

## Hō‘ulu‘ulu Pōkole Ho‘okō

‘O ke kumu o kēia palapala huli loea, ‘o kona kāko‘o ‘ana i ka Papahana Laulā Ho‘ohou ‘ia ma o ka hō‘ike‘ike ‘ana i nā ‘ano e ho‘ohana ‘ia nei ka ‘āina, me ke loiilo ‘ana i ka hiki me ka ‘ole paha ke mālama ‘ia ka māhuahua kaiahale i wānana ‘ia e ke kā‘ei ho‘ohana ‘āina e waiho nei, a ‘o ke kālailai ‘ana i kekahī ‘ano hou aku o ka ho‘omāhua kaiahale, ma o ka nānā ‘ana i nā ‘ano ‘ike o ke au a me ka wānana a kuhi ‘ana ho‘i i ka māhuahua ‘ana i kaupalena ‘ia. Ua hā‘awi ‘ia nā ‘ikepili o kēia palapala loiilo no ke Ke‘ena Ho‘olālā ma ke ‘ano he mau papa GIS a me pakahi maka‘aha i hiki ke ho‘ohou ‘ia. Na ka Appendix A e helu papa i nā papa ‘ikepili, helu i ka ‘ike a me ke kumu ‘ike me nā ‘ano iho ona, a hō‘ike ho‘i i ke kī‘ina hana i mea e hana hou ‘ia aku ai nā kālailai. Ua ho‘ohana kēia loiilo ‘ana iā CommunityViz, he peleleu na ArcGIS, i mea e kau paona ai i ka hiki ke mālama ‘ia ke kūkulu ‘ana e ke kā‘ei ho‘ohana ‘āina e waiho nei, i mea e kuhikuhi ai i nā wahī kūpono a kūpono ‘ole no ka kūkulu kaiahale (ana ‘ia ke kūpono), a i mea ho‘i e ho‘owānana ai i nā ‘ano hou aku o ka kūkulu kaiahale no ka heluna kānaka i wānana ‘ia no ka MH 2035, i loa‘a ma o nā ‘ano hou aku o nā kuhikuhi no ke kulekele.

## Āpana Hō‘ike Honua

Kau nui ka mana‘o o kēia palapala i nā Āpana Ho‘olālā. Akā na‘e, wehewehe ka Appendix B i ke ‘ano e hiki ai i nā ‘ike i loa‘a ke ho‘oka‘awale ‘ia e nā wahī e Kālailai i ka Ne‘ena i ke Alahele (TAZ).

‘Olelo ke kānāwai kā‘ei ho‘ohana ‘āina “No nā mea e pili ana i kēia Mokuna, e ho‘okomo ‘ia i ke Kalana o Kaua‘i nā Āpana ‘o Waimea, Kōloa, Līhu‘e, and Kawaihau and Hanalei e like me ka mea i wehewehe ‘ia ma ka Section 4-1(4), H.R.S.” (Kaua‘i County Code §8-1.4(a)). ‘O nā āpana ho‘okolokolo o Kaua‘i kēia. Like nā palena o nā Āpana Ho‘olālā me ko nā āpana ho‘okolokolo, koe aku na‘e nā āpana ‘o Kōloa lāua ‘o Waimea. Na Paukū 1.2.2 o ka palapala e hō‘ike i ke pākaukau a palapala ‘āina ho‘i nāna e ho‘ohālike ana i nā palena o nā āpana ho‘okolokolo me nā Āpana Ho‘olālā a me nā mau inoa e ho‘ohana ‘ia nei no ke kuhi ‘ana i nā āpana e pili pākahi ana.

## Mo‘owaiwai o ka Ho‘ohana ‘Āina

I lalo iho e hō‘ulu‘ulu pōkole ‘ia ai nā ‘ano o ka ‘ikepili a me nā loa‘a o ka mo‘owaiwai o ka ho‘ohana ‘āina e waiho nei.

## Ka Ho‘olilo ‘Ana no ka Ho‘ohana ‘Āina

Ua ho‘oka‘awale a ho‘opapa ‘ia ho‘i ko ka Moku‘āina mau ‘Āpana Ho‘ohana ‘Āina, ka Papahana Laulā, me ke kā‘ei ho‘ohana ‘āina ma nā Āpana Ho‘olālā pākahi. Na nā loa‘a e pane i nā nīnau o lalo iho (‘ike iā Paukū 2):

- ***Pehea ka nui o ka ho‘omākaukau ‘ia ‘ana o ka mokupuni no ka kūkulu kaiahale (“o ia ho‘i, ‘ehia nā pākēneka o nā ‘āina ma nā ‘āpana Kiwikā (Urban), ‘Oihana Mahi‘ai (Agriculture), Kua‘āina (Rural), a Ho‘omaluō? Hā‘ina: He 4% wale nō ko ka ‘Āpana Kiwikā; i ka ‘Āpana Ho‘omaluō he 55% o ka ‘āina (‘ika iā Ki‘i 3).***
- ***No ka ‘Āpana Ho‘olālā hea ka ‘āina nui loa i ho‘olilo ‘ia no ke Kiwikā?***

Hā‘ina: ‘Oiai no Līhu‘e nā ‘eka nui loa ma ka ‘Āpana Kiwikā (‘ike iā Ki‘i 4), no Kaua‘i Hema ka pākēneka ki‘ekī‘e loa o ka ‘āina ma ka ‘Āpana Kiwikā (‘ike iā Ki‘i 5).

- **Kūlike anei ka Papahana Laulā me nā ‘ano i ho‘olilo ‘ia ai ko ka Moku‘āina mau Ho‘ohana ‘Āina? Hā‘ina: Ho‘olilo aku ka Papahana Laulā ma kahi o ka 5% i mea e ho‘olilo a ho‘ohana ‘ia ai ma ke ‘ano kiwikā (‘o ia ho‘i, Noho Kupa, Hökele Nui, Kikowaena Kiwikā (‘ike iā Ki‘i 8), a he ‘ane like ia me ka 4% o ko ka Moku‘āina Ho‘ohana ‘Āina wae ‘ana, akā, ho‘omaoe na‘e i ka 1% o ka ‘āina a ke Kalana e makemake ai e kiwikā ia, e ho‘ohana ‘ole ‘ia nei e ko ka Moku‘āina ‘Āpana Ho‘ohana ‘Āina. Kuhikuhi ka Papahana Laulā i ke 72% o ka ‘āina no ka ‘Āpana Hāmama, ‘oi loa aku ka nui ma mua o ka pākēneka o ka ‘āina i loko o ko ka Moku‘āina ‘Āpana Ho‘ohana a Ho‘omaluō ‘Āina (55%). ‘Oko‘a na‘e nā ‘āina i ho‘olilo ‘ia no ka ‘oihana mahi‘ai, ‘oiai ho‘olilo ‘ia he 41% no ka ‘oihana mahi‘ai e ko ka Moku‘āina Komikina Ho‘ohana ‘Āina (Ki‘i 3), ‘oiai hāiki mai ka ‘āina i ho‘olilo ‘ia no ka ‘oihana mahi‘ai e ka Papahana Laulā, he 22% (‘ike iā Ki‘i 8).**
- **Ma nā ‘Āpana Ho‘olālā hea e no‘ono‘o nui nei ka Papahana Laulā e kauoha i ka māhuahua kaiahale ma nā kikowaena kiwikā? Hā‘ina: I Līhu‘e, Kaua‘i Hikina, me Hanapēpē-‘Ele‘ele wale nō kā ‘āina i ho‘olilo ‘ia no ke kikowaena kiwikā, a i Līhu‘e ke 77% o kona huina nui (‘ike iā Ki‘i 7 me Ki‘i 9). Kuhikuhi nō ho‘i ka Papahana Laulā i mau kikowaena kaona, i emi mai o ka pa‘apū, i kēlā me kēia ‘Āpana Ho‘olālā.**
- **Pehea ka ho‘ohālike ‘ia o ke kā‘ei ho‘ohana ‘āina me ko ka Moku‘āina Ho‘ohana ‘Āina wae ‘ana, a me ko ka Papahana Laulā? Hā‘ina: Na Pākaukau 2 e ho‘ohālikelike, ma ka ‘Āpana Ho‘olālā, i ko ka Moku‘āina Ho‘ohana ‘Āina, ka Papahana Laulā, me nā kā‘ei ho‘ohana ‘āina e pili mai ana.**

## Nā ‘Ano Ho‘ohana ‘Āina E Kū Nei

Me ka nānā ‘ole aku i ke kā‘ei ho‘ohana ‘āina, he aha ke ‘ano e ho‘ohana maoli ‘ia nei ka ‘āina? E la‘a me kēia, he mau ‘āpana noho ‘ohana ho‘okahi ko nā ‘āpana o ke kā‘ei ho‘ohana ‘āina Hāmama (open), ‘Oihana Mahi‘ai (agriculture), ‘Oihana Kālepa (commercial), a Hökele Nui (resort), koe na‘e ke kā‘ei ho‘ohana ‘āina no ka Noho Kupa (residential). **He ki‘ina hana kūpono anei no ka mo‘owaiwai a ho‘ohou ‘ana ho‘i i nā ho‘ohana ‘āina e kū nei?** Hā‘ina: ‘A‘ohe ala kūpono e kū nei i kēia manawa, he hiki nō na‘e. ‘O ke ala kūpono e ‘ohi‘ohi a ho‘ohou mauaku ai ho‘i i kēia. ‘O ke ala kūpono e ‘ohi‘ohi a ho‘ohou mauaku ai ho‘i i kēia ‘ikepili, ‘o ka ho‘olauka‘i loa ‘ia ‘ana e like me ka mea e pono ai ke Ke‘ena Ho‘olālā me ka po‘e Ho‘oholo ‘Auhau Waiwai Maoli. Na Pākaukau 3 e ho‘opili i ka ‘auhau/helu me ka PITT Code. Ma mua iho nei, kū ka PITT Code i loko o ke ‘ano i ho‘ohana ‘ia ai ka ‘āina me ke “kūpono loa,” e like mau paha ia me ke kā‘ei ho‘ohana ‘āina. ‘O ke ‘ano ki‘ina hana e kū nei, ‘o ka loa‘a ‘ana o ka ‘auhau ma ke ‘ano e ho‘ohana maoli ‘ia nei ka ‘āina (‘ike iā paukū 3). I ka puka ‘ana o ka mea kū i ke au me ka ‘ō‘ā o ke kā‘ei ho‘ohana ‘āina, e emi ana ka pilina o ke kā‘ei ho‘ohana ‘āina me nā papa o ka ‘auhau waiwai.

‘Oiai ke Ke‘ena ‘Auhau Waiwai Maoli (RPT) e ho‘ololi ana i kona ‘ano ki‘ina hana no ka ho‘oholo waiwai mai ke kā‘ei ho‘ohana ‘āina i ke ‘ano maoli, ‘a‘ole ‘o ka PITT Code he hō‘ike kūpono i ke ‘ano maoli e ho‘ohana ‘ia nei. Ua loa‘a kekahi mau ke‘ehina hana no ka mo‘owaiwai ma kēia palapala, akā, na muaaku e ho‘ohana paha i ka PITT Code me kekahi ‘ike ho‘oholo ‘auhau aku e ho‘owali ‘ia nei e ka RPT. Penei iho nā ‘ike loa‘a me ka Mana‘o Ho‘oikaika ‘ana:

- Ka Noho Kupa
  - Nā ‘Ike i Loa‘a. ‘O ke kuhikuhi ‘ana i nā ‘āpana hale ‘ohana lau ka mea nui e ālai ana i ka hana, ‘oiai ua ho‘ohana ‘ia paha ka PITT Code 200 no ke kuhikuhi ‘ana i nā Hale Ho‘okipa Kūikawā (TVR). ‘O ke kuhikuhi ‘ana i nā wahi noho ‘ia ke ke‘ehina hana, ma o ka ho‘ohana ‘ana i ka ‘ikepili helu kanaka, e like me ka mea i hō‘ike ‘ia e ka palapala huli SMS me ka ‘ole o ka wae ‘ana i ka ‘ohana ho‘okahi mai ka ‘ohana lau. Ua hiki ke ho‘onohonoho ‘ia nā wahi noho ‘ia ma ka ‘Āpana Ho‘olālā, ‘ole na‘e i hiki ke ‘ōmilo i lalo i ka papa kuleana ‘āina. I ka MH 2035, i Kaua‘i Hikina ana ka nui loa o nā wahi noho ‘ia, a ‘o Līhu‘e ma hope mai me Kaua‘i Hema aku, akā, no Līhu‘e ka wikiwiki loa o ka māahuahua ‘ana o ke kaiahale (3.5% ‘awelike o ka māahuahua ‘ana ma ka makahiki, me ka 0.6% no Kaua‘i Hikina) (‘ike iā Pākaukau 5).
  - Mana‘o Ho‘oikaika no ka Mo‘owaiwai o Kēia Mua Iho. Me ka ho‘ohana ‘ana i ko ka RPT ‘ano ki‘ina hana i wali a‘ela, e loa‘a ana kekahi PITT o ka 100 o 800 paha i nā kuleana ‘āina o ka papa noho kupa, e like me ka mea e ho‘ohana maoli ‘ia nei (inā ‘o ke kuleana ‘āina kahi i noho maoli ai ka mea noho hale, kūpono ke kuleana ‘āina no ka Papa Ho‘opulapula (PITT 800)). E helu ‘ia ana nā ‘āpana noho ola no kēlā me kēia kuleana ‘āina. Kūlike ka mana‘o o ka “wahi noho ola ‘ia” me ko ke kānāwai o ke kā‘ei ho‘ohana ‘āina “wahi noho ‘ia” e like me ka wehewehe ‘ana no “lumi kuke”. Hiki i ka po‘e ho‘oholo waiwai o ka ‘auhau kuleana ‘āina ke ho‘ohana i ka waihona palapala ‘ae o ka Additional Dwelling Unit (ADU) o ke Ke‘ena Ho‘olālā no ka ho‘ohālike ‘ana. Hiki ke wae ‘ia ka ‘ohana ho‘okahi, hale noho pālua ‘ia, me nā ‘āpana noho ‘ohana lau e ko ka RPT kānāwai no ka “occupancy” (e la‘a me ka occupancy code= SF, MF, ‘elua ‘ohana, hale kipa malihini ‘a‘ohe lumi kuke). ‘A‘ole loa‘a he mo‘owaiwai e kū nei no nā ‘āpana noho ‘ohana lau, no laila, e ho‘opihā ‘ia ho‘i kahi nele e ka helu ‘ana i ia mau ‘āpana. Na ka RPT e ho‘omōhala i kekahī papa GIS ka‘awale no nā hale papa‘i i hiki ke ho‘olei ‘ia ma luna o ka papa kuleana ‘āina i mea e hō‘ike ai i ko ke kuleana ‘āina hana a hana ‘ole ‘ia paha i hale papa‘i.
- Ka Hōkele me ka Hōkele Nui.
  - Nā ‘Ike i Loa‘a. Na ka Visitor Plant Inventory e hā‘awi mai i ka papa helu piha pono o nā ‘āpana ho‘okipa malihini; akā na‘e, ‘a‘ole hiki i ko Hawai‘i Ke‘ena Ho‘okipa Malihini ke hō‘ike mai i ka ‘ikepili TMK no nā kuleana ‘āina i helu ‘ia. Kū ka PITT Code no nā hōkele me nā ‘ano ‘ē a‘e e ho‘ohana ‘ia ai ka hōkele nui i loko o ke kā‘ei ho‘ohana ‘āina. ‘A‘ole pau kā ke Kalana hana ma ka helu ‘ia ‘ana o nā TVR. Me ka ho‘ohui ‘ana i ka PITT Code, ka ‘ike o nā kama‘āina, me Google Earth, ua ho‘ā‘o ka mo‘owaiwai GIS ma kēia palapala e kuhikuhi aku i kahi e waiho nei nā kūkulu pono lako ko‘iko‘i loa no ka malihini (nā hōkele, nā hōkele hapa hale papa‘i, nā hale ka‘ana manawa ‘a‘ole na‘e ia he bed & breakfast a TVR paha). Inā ‘o ka PITT Code ke kumu e loa‘a ai ka Tax Rate Class, malia paha ke ho‘oholo waiwai nei ke Kalana i kekahī mau kuleana ‘āina me ka ho‘ēmi, inā kū ho‘i ka PITT Code i ke kā‘ei ho‘ohana ‘āina (‘ike iā Pākaukau 11). Hō‘ike ka Visitor Plant Inventory, i Kaua‘i Hema ka nui loa o nā hale ho‘okipa malihini, a ‘o Kaua‘i Hikina ma hope mai, ‘o ka Kaua‘i ‘Ākau aku, ‘o Līhu‘e aku ho‘i (‘ike iā Pākaukau 12). I Kaua‘i Hema nā ‘eka nui ākea loa o kahi e kipa malihini ‘ia, a ‘o ka Kaua‘i ‘Ākau ma hope mai, me Līhu‘e aku. No Hanapēpē-‘Ele‘ele wale nō ka ‘Āpana Ho‘olālā i loa‘a ‘ole ai kahi e kipa malihini ‘ia (‘ike iā Ki‘i 15 me Pākaukau 12). ‘A‘ole kohu nā wae ‘ana o ka Papahana Laulā Hōkele Nui a pau me nā wahi e kipa malihini ‘ia (‘ike iā Ki‘i 21 a Ki‘i 26).
  - Mana‘o Ho‘oikaika no ka Mo‘owaiwai o Kēia Mua Iho. Ma muli o kā ka RPT ‘ano ki‘ina hana i wali a‘ela no ka ho‘oholo waiwai, e hiki ana i ka mo‘owaiwai o kēia

mua iho ke kuhikuhi i nā hōkele/hōkele nui (PITT 700) me nā hale e ho'ohana 'ia nei ma ke 'ano he wahi noho kūikawā ('o ia ho'i ka hale ho'olimalima malihini 'ia a ka bed & breakfast paha) (PITT 200). Hiki ke kū nā hōkele ma nā 'āpana kā'ei ho'ohana 'āina laulā o ka Hökele Nui me ka 'Oihana Kālepa. Me ka nānā 'ole i ke kā'ei ho'ohana 'āina, e hā'awi 'ia ka PITT Code 700 no ka ho'ohana 'ia ma ke 'ano hōkele nui, e like me ka mea i hō'ike 'ia ma ka Papa Pākēnēka 'Auhau no ka Hökele & Hökele Nui. Ma ka 'ohi'ohi i ka 'ikepili no ka heluna o nā hale a lumi paha e hiki ai ke ho'ohālike a ho'opili 'ia ka Visitor Plant Inventory. Ma waena o ko ke Ke'ena Ho'olālā mau papa inoa TVR me ko ka RPT 'ikepili ho'oholo waiwai, e hiki ana nō i ka mo'owaiwai hōkele nui ke kuhikuhi a wae aku ho'i i nā 'ike, ma ka papa kuleana 'āina, penei:

- Nā kuleana 'āina a pau ma ka Visitor Plant Inventory me ka heluna o nā hale, ho'ohou 'ia i kēlā me kēia makahiki hou, ho'ohālike 'ia me ka PITT Code
- Nā hale ho'okipa kūikawā a pau
- Nā hale ho'okipa kūikawā kohu 'ole i ke kānāwai (i ka VDA)
- Nā hale ho'okipa kūikawā i ho'okūlike 'ole
- Nā hale ka'ana manawa (kuhikuhi 'ia e ko ka RPT kānāwai no ke kaiāulu)
- Nā pāhana i noi 'ia no ka hōkele nui me ke kūlana o ka 'ae a hō'ole paha, ke 'ano o ka pāhana i kūlike me ke 'ano i wae 'ia ai ka Visitor Plant Inventory, ke heluna o nā hale, me ka lā i wānana 'ia e noho 'ia ai, ho'ohou 'ia e like me ka 'ikepili palapala 'ae mai ke Ke'ena Ho'olālā.
- Ka 'Oihana Kālepa me ka 'Oihana Kāpili.
  - Nā 'Ike i Loa'a. Ua kauka'i 'ia ka PITT Code 300 no ke kuhikuhi 'ana i nā kuleana 'āina 'oihana kālepa, me ka PITT Code 400 i nā kuleana 'āina 'oihana kāpili. I helu 'ia ai ka laulā, ua ho'ohana ka mo'owaiwai i ka 'ikepili no ka meheu waiho 'ia e ka hale mai ke Kalana mai (i loa'a ma ka pa'i ki'i 'ia e Pictometry mai ka lewa iho) a ua kuhi ka mana'o, he ho'okahi wale nō papahele o kēlā me kēia hale 'oihana kālepa a kāpili ho'i. E like me kēia 'ano ki'ina hana, no Līhu'e ke 49% o ka laulā o ka 'oihana kālepa, a 'o Kaua'i Hikina ma hope mai, 'o Kaua'i Hema aku ('ike iā Pākaukau 15). No ka 'oihana kāpili, no Līhu'e ke 81% o ka laulā, a 'o Hanapēpē-'Ele'ele ma hope mai ma kahi pili iā Port Allen, 'o Kaua'i Hikina aku ('ike iā Pākaukau 17). I ka wānana 'ana i ka laulā o ka 'oihana kālepa a kāpili ho'i e pono ai ka heluna kānaka i ka MH 2035, 'a'ole i kuhikuhi pono ka SMS i nā 'ano 'oihana li'il'i aku, e la'a me ke kū'ai li'il'i, ke ke'ena, ka hōkele nui, ka 'oihana mahi'ai, a me ke kāpili, e loa'a ai ka wānana no ka laulā no nā limahana pākahi. 'O kekahi ke'ehina hana, ua ho'omōhala 'ia ka ratio ma waena o ka laulā o ka 'oihana kālepa a kāpili ho'i me ka heluna kānaka e kū nei i kēia wā no kēlā me kēia 'Āpana Ho'olālā, ua kuhi ka mana'o i ke kohu pono o ka ratio e pono ai ka heluna kānaka e kū nei, a hiki nō ke ho'ohana 'ia ka ratio no ke kuhi 'ana i nā mea e pono ai ka heluna kānaka i ka MH 2035. Inā ua kūpono kēia mau kuhi 'ana o ka mana'o, ua emi loa ka ratio o ka 'oihana kālepa no Kaua'i Hikina, emi aku ma lalo o ko Waimea-Kekaha me Hanapēpē-'Ele'ele ('ika iā Pākaukau 16). 'Oiai no Kaua'i Hikina ke kūlana 'elua o ka nui loa o nā hale ho'okipa malihini, e ulu paha kona mana ma ka 'oihana kālepa i ke kipa 'ana mai a ka po'e kū'ai. 'O nā kulekele ho'okele waiwai i ho'omōhala 'ia i ke Papahana Laulā hou me/a i 'ole nā Papahana kaiāulu nā ala e ana 'ia ai ka lawa pono me kahi kūpono no ke kā'ei ho'ohana 'āina no ka 'oihana kāpili.
  - Mana'o Ho'oikaika no ka Mo'owaiwai o Kēia Mua Iho. Na ka RPT e 'ohi'ohi i ka huina o nā laulā o nā hale 'oihana kālepa a kāpili ho'i. Maika'i loa ka mo'owaiwai 'oihana kāpili, ua pau na'e kona pono (1995), i hiki ke ho'ohana 'ia ma ke 'ano he

wahi e ho‘omaka ai. I ka ho‘ohou ‘ana i ka heluna kānaka me ka wānana ho‘okele waiwai, e aho paha ka wehewehe pono ‘ana i nā ‘oihana ma ka lākou ‘ano li‘ili‘i iho.

- ‘Oihana Mahi‘ai.
  - Nā ‘Ike i Loa‘a. I mea e kaupalena ai i kahi noho kupa mai ka ‘āina ‘oihana mahi‘ai aku, koi ‘ia e ko ka Moku‘āina Kānāwai Ho‘ohana ‘Āina (HRS chapter 205), he “farm dwelling” ke ‘ano o ka hale inā loa‘a ka waiwai i ka mea noho hale ma muli kāna hana ‘ana i ka hana mahi‘ai. Inā ua loa‘a ka ‘āpana ‘āina ma mua o ka MH 1976, ua noa ia i ke kau ‘ole o ia kānāwai. Ma mua o ko Hawai‘i lilo ‘ana i Moku‘āina, na ke aupuni i ho‘okumu i kekahī mau ‘āpana ‘āina i noa ma kēia ‘ano. I Kaua‘i Hikina me Kaua‘i Hema ka hapa nui o kēia mau ‘āpana. Ma kēia mau moku‘āina, noho ka hapa nui o ka po‘e kupa ma kēia mau ‘āina ho‘opulapula. ‘Oiai ‘a‘ole kohu loa nā kulekele ‘oihana mahi‘ai i ia mau ‘āpana ‘āina, e aho ka Papahana Laulā hou e no‘ono‘o pono i kekahī ‘ano ‘ē a‘e i ka‘awale ai ia mau ‘āpana mai ka ‘āina ‘oihana mahi‘ai maoli aku. Ma waho o ke kuhikuhi ‘ana i nā ‘āina ho‘opulapula (‘ike iā Ki‘i 30 me Ki‘i 31), ua kuhikuhi pū ka mo‘owaiwai i nā kuleana ‘āina i ho‘olilo ‘ia aku i mau hale papa‘i (‘ike iā Ki‘i 32 me Ki‘i 33), i ho‘okō ‘ia ai nā kumu o ka ‘auhau kuleana maoli (‘ike iā Ki‘i 32 me Ki‘i 33), a ho‘olilo ‘ia paha ma ke ‘ano ‘āina ‘oihana mahi‘ai Ko‘iko‘i (IAL) (‘ike iā Ki‘i 32 me Ki‘i 33).
  - Mana‘o Ho‘oikaika no ka Mo‘owaiwai o Kēia Mua Iho. I ka palapala ‘ana i nā kuleana ‘āina ma ka palapala ‘āina, e hō‘ike mōakaaka i kahi e ka‘awale ai ka ‘eka mai kahi “homesite” a “unusable” aku ho‘i, e like me ka mea i koi ‘ia e ko ka Mahele Kuleana Maoli mau lula. Koi ‘ia e komo pū ia mau ‘ike ma nā palapala hō‘ike me kona komo pū ho‘i i ka wā e ho‘ohou ‘ia ai ka mo‘owaiwai. No nā kuleana ‘āina nona he hale papa‘i, na ka RPT e ho‘omōhala i kekahī papa GIS no ka hale papa‘i e hiki ai i ke Ke‘ena Ho‘olālā ke ho‘ohana aku no ke kilo ‘ana i ka pa‘apū o ke kā‘ei ho‘ohana ‘āina e pono ai.
- Nā Kūkulu Pono Lako no ke Anaina.
  - Nā ‘Ike i Loa‘a. Ma muli o ka papa helu o nā kūkulu pono lako no ka anaina a ka Moku‘āina a Kalana i hā‘awi ‘ia e ke Kalana, ua hana ‘ia kekahī papa GIS e kuhikuhi ana i kahi o nā kūkulu pono lako. Ua wae ‘ia nā kūkulu pono lako e ka mo‘owaiwai penei: Kaiāulu (he hale waihona puke, he kikowaena kaiāulu), Ikehu (hale hō‘ikehu), Lapa‘au (haukapila), Ho‘omaluhia Anaina (hale ho‘oponopono, ho‘opio ahi, māka‘i) Hana Ho‘onanea (pāka), Kula (aupuni a kū‘oko‘a ho‘i), Halihali kanaka (kahua mokulele, awa kū moku), me ka Ho‘olilo ‘Ōpala (kahua hō‘ahu ‘ōpala, hale ho‘oma‘ema‘e wai ‘ōpala). Hiki ke ho‘ohana ‘ia ka mo‘owaiwai e ka Papahana Laulā hou me nā Papahana kaiāulu no ke kaulona ‘ana i ke kūpono me ka ‘ole o ka hana lawelawe.
  - Mana‘o Ho‘oikaika no ka Mo‘owaiwai o Kēia Mua Iho. Ua piha pono ka mo‘owaiwai, ua pono ke ho‘ohou ‘ia i ka wā e kūkulu ‘ia ai kekahī hale hou a ho‘opau loa ‘ia akula kekahī hale kahiko. Hiki ke ho‘ohana ‘ia ia mo‘owaiwai ma kona ‘ano he mo‘owaiwai ho‘oikaika ko‘iko‘i loa a i ‘ole he papa manawa no ka mālama ‘ana (ka mālama waiwai ‘ana).

## Ke Ka‘ina Hana o ke Kūkulu Hale

Ua pane kēia palapala hō‘ike i nā nīnau e pili ana i ka hiki ke kūkulu hale ma kēia mua iho me nā ‘ano ‘ē a‘e e hiki ai:

- ***Pehea i māhuahua aku ai i ka wā nei i hala?***

- Hā'ina: Ma muli o ka 'ikepili o ka palapala 'ae kūkulu ma nā makahiki he 15 (1995-2009), i Kaua'i 'Ākau, Kaua'i Hikina, me Kaua'i Hema ka hapa nui o ka hana a ka po'e noho kupa. Aia ka palena o kā lākou mau hana i nā 'Āpana 'Oihana Mahi'ai a Hāmama ho'i (39% ke hui pū 'ia) me nā 'āpana noho kupa i emi aku o ka pa'apū 'o ka R-4 me ka R-2 (29% ke hui pū 'ia). He 17% wale nō i ka R-6, he 'āpana i hapa pa'apū o ke kā'ei ho'ohana 'āina, a ma lalo o 1% i nā 'āpana 'ohana lau o kā'ei ho'ohana 'āina (R-15, R-20). I ka hala 'ana o ia mau makahiki 15, ua kūkulu 'ia ma kahi o 3,500 hale hou ma ka mokupuni, he 230 hale no kēlā me kēia makahiki ka hopena ('ike iā paukū 4.3.2).
- **Pehea e māhuahua ana i kēia mua aku inā ho'omau 'ia aku pēlā?**
  - Hā'ina: Inā ho'omākuakua 'ia ke kaiahale ma kona 'ano e māhuahua aku nei i kēia wā, ma nā 'āina pīpi'i 'ole ho'i (ha'aha'a o nā waiwai i ana 'ia), i ka MH 2035, aia ana ka 25% o nā hale i ka 'āpana 'Oihana Mahi'ai o ke kā'ei ho'ohana 'āina, he 8% i ka 'āpana Hāmama, a he 67% i ka 'āpana Noho Kupa ('ike iā Ki'i 40).
- **Inā kaupalena 'ia ka kūkulu kaiahale (growth) i loko o nā 'āpana Noho Kupa o ke kā'ei ho'ohana 'āina, he lawa anei e pono ai ke heluna kānaka i wānana 'ia no ka MH 2035?**
  - Hā'ina: I ka mana'o 'ana, inā aia nā hale e kū nei me nā hale e wānana 'ia ma nā kuleana 'āina i ho'olilo 'ia i 'āpana Noho Kupa, 'a'ole lawe ka nui o nā kuleana 'āina Noho Kupa e pono ai ka heluna kānaka i ka MH 2035 ('ike iā paukū 4.1.2)- he 30,000 ka nui e wānana 'ia o nā hale noho 'ia no ka MH 2035, a ma kahi o 27,000 ka palena nui o nā hale i hiki ke kūkulu 'ia ma nā 'āpana Noho Kupa. Me ka 'ike 'ana, 'a'ole kaupalena 'ia ke kūkulu 'ana i loko o nā kuleana 'āina kā'ei Noho Kupa wale nō, hiki nō i nā kuleana 'āina kā'ei 'Oihana Mahi'ai a Hāmama ho'i, inā noho 'ia aku nā kuleana 'āina Noho Kupa hakahaka, hiki anei ke ho'olakolako 'ia ka nui hou aku o ka heluna kānaka mai ka makahiki 2010 a 2035? Hā'ina: Hiki nō, me ka lawa 'ole paha i Līhu'e me Kaua'i Hikina ('ike iā Pākaukau 19). He Papahana ko ia 'āpana 'elua e loa'a ai kekahī kikowaena kiwikā/taona, kahi e lawa ai ka heluna kānaka i ka 'ō'ā o nā kā'ei ho'ohana 'āina--ma ka 'ao'ao o ka palena nui, hiki ke hō 'ia he 12,000 hale a 40% o ka nui o nā hale e wānana 'ia, e ia mau kikowaena kiwikā/taona me kona kā'ei ho'ohana 'āina 'ō'ā ('ike iā paukū 5.3.1). Ma ka hō'ike pōkole, inā wānana ka palapala kālailai i ka lawa 'ole o nā 'āina kā'ei Noho Kupa i mea e ho'olakolako ai i ka nui 'ana o kānaka ma nā makahiki he 20 e hiki mai ana, na nā kikowaena kiwikā e ho'olakolako i kahi pa'apū me ko lākou 'ano 'ō'ā o nā kā'ei ho'ohana 'āina. Eia ho'i, hāiki ka 'ike o kēia palapala kālailai, 'a'ohē ona 'ike i nā kūlana o ka ho'okele waiwai, me kekahī mau 'ano 'ē a'e e kāpekepeke ai ka hana o ka kūkulu kaiahale. No laila, 'o ke kumu o kēia palapala kālailai, 'o ia ke kaulona nui 'ana i ka palena e hiki ai ke kūkulu 'ia, akā, 'a'ole 'o kēia palapala kālailai wale nō ke kumu e ho'ololi ai i ke kā'ei ho'ohana 'āina.
- **Pehea ana ho'i ka kūkulu kaiahale mai kēia mua aku inā kukuhi 'ia e māhuahua a ho'opihā ho'i i nā kikowaena kiwikā/taona?**
  - Hā'ina: Na nā kikowaena kiwikā/taona hou a ho'ohou 'ia paha e mālama i kehahi hapa nui o ka heluna kānaka MH 2035 ('ike iā Pākaukau 23). E pa'a iki ana paha nā waiwai kū'ai, 'a'ole pīpi'i loa, e komo a waiho ana nō i nā 'āina kā'ei Noho Kupa e kū nei me nā kuleana 'āina ho'opulapula. Lana ka mana'o, 'a'ole 'ume'ume 'ia ka ho'oulu a kūkulu 'ia ho'i o nā 'āina kā'ei 'oihana mahi'ai a Hāmama paha, ma ko lākou 'ano he ho'opulapula 'ole.
- **Ua pono anei ke ho'olilo 'ia i mau 'āina kā'ei Hōkele Nui i ho'olako ai i ka heluna i wānana 'ia o nā hale ho'okipa malihini i ka MH 2035?**

- *Hā‘ina: Ma muli o ka ‘ikepili me ka wānana ‘ana a ka SMS me ka Visitor Plant Inventory, he hō‘ole ka hā‘ina. He pakela a ‘oi ana paha ka hopena o nā pāhana e hana ‘ia ma nā ‘āina kā‘ei Hōkele Nui (‘ike iā Pākaukau 24). E nele iki ana paha ko Kaua‘i ‘Ākau mā, he VDA ākea nō na‘e ko Kaua‘i ‘Ākau e hiki ai i nā hale ho‘okipa malihini kūikawā ke emi a nui hou aku, e like me ka mea e pono ai ka mākeke. Akā nō ho‘i, he kumu nō paha e ho‘olilo ai i ‘āina kā‘ei Hōkele Nui i kekahi ‘āina, aia nō i ke ‘ano o ka au, e like me ke kahiko ‘ana o ke kūkulu kaiāulu, ka loli wānana ‘ole ‘ia o ka nui o ka po‘e e noho ana, ke kāpekepeke o ka ho‘okele waiwai o ka honua a puni, me ka loli o ka makemake o ka malihini ke ho‘okipa ‘ia.*

## Hō‘ulu‘ulu Pōkole ma nā ‘Āpana Ho‘olālā

He mau hō‘ike pono ma nā ‘Āpana Ho‘olālā kēia i nā ‘ike i loa‘a i ka palapala hō‘ike.

### Kaua‘i ‘Ākau

- Aia ma kēia ‘āpana he 40% o ka Papahana Laulā Hōkele Nui (‘ike iā Ki‘i 9).
- Aia kekahi mau mahele o ka Papahana Laulā Hōkele Nui i waho o ka **VDA**, ma loko nō na‘e lākou o ka ‘āpana ‘Oihana Mahi‘ai o ko ka Moku‘āina Ho‘ohana ‘Āina (‘ike iā Ki‘i 22).
- Ma muli o ka ‘ikepili o ka palapala ‘ae kūkulu, no kēia ‘āpana lāua me Kaua‘i Hikina ka nui loa o ke kūkulu kaiahale no ka noho kupa i nā makahiki i ka‘ahope nei he 15 (‘ike iā Ki‘i 37).
- Aia ma kēia ‘āpana wale nō ka lawa ‘ole o nā hale ho‘okipa malihini i wānana ‘ia, hui pū ‘ia me ka mo‘owaiwai e kū nei, i ho‘olako ai i ka nui o ka po‘e malihini i wānana ‘ia i ka MH 2035; akā, no kēia ‘āpana kekahi o nā VDA ākea loa, e lawa ana nō i ka hiki ke kūkulu ‘ia he mau hale ho‘okipa malihini kūikawā (‘ike iā Pākaukau 24).
- Ma ka mea ma‘a mau, e loa‘a ana paha i kēia ‘āpana he hapa nui o ka kūkulu kaiahale ma loko o nā ‘āpana kā‘ei o ka ‘Oihana Mahi‘ai me ka Hāmama ho‘i; ma ka ‘ao‘ao ‘ēko‘a na‘e, e loa‘a ana paha i kēia ‘āpana he hapa emi loa aku o ka kūkulu kaiahale ma lalo o ke ka‘ina hana o ka kūkulu kaupalena ‘ia nāna e kāko‘o nui ana i ke kūkulu ‘ia o nā kikowaena kiwikā/taona (‘ike iā Ki‘i 43).

### Kaua‘i Hikina

- ‘A‘ole paha lawa ka laulā o nā ‘āina kā‘ei ‘oihana kālepa no kahi e kāko‘o nui ‘ia ai ke kūkulu hōkele nui (‘ike iā Pākaukau 16);
- Koe ‘o Kaua‘i Hema, ‘o kēia kekahi o nā ‘Āpana Ho‘olālā ‘elua nona nā ‘āina ho‘opulapula a mahi‘ai nō ho‘i he nui lehulehu. (‘ike iā Ki‘i 31 a Ki‘i 34); akā, no kēia ‘āpana he Papahana Laulā no ke kikowaena kiwikā no nā kā‘ei ho‘ohana ‘āina i ‘ō‘ā a‘e ma luna o ke kā‘ei Noho Kupa wale nō, a me ka hiki ke ho‘opiha i nā ‘āina ho‘opulapula mahi‘ai;
- Ma muli o ka ‘ikepili o ka palapala ‘ae kūkulu, no kēia ‘āpana me ko Kaua‘i ‘Ākau ka hapa nui o ke kūkulu ‘ia o nā hale no ka po‘e noho kupa i nā makahiki i ka‘ahope nei he 15 (‘ike iā Ki‘i 37).

### Līhu‘e

- ‘Ane‘ane he hapakolu o ka ‘Āpana Kiwikā o ko ka Moku‘āina Ho‘ohana ‘Āina, aia nō ma ko Līhu‘e ‘Āpana Ho‘olālā (‘ike iā Ki‘i 4);

- No Līhu‘e ke 49% o ka laulā o ka ‘oihana kālepa (‘ike iā Pākaukau 15) a ke 81% o ka laulā ‘oihana kāpili (‘ike iā Pākaukau 17);
- Ma ka wānana ‘ana i ka heluna kānaka a ka MH 2035, no Līhu‘e ka ulu nui loa ‘ana o ka po‘e noho kupa (‘ike iā Pākaukau 5);
- ‘Ane‘ane he 80% o ka Papahana Laulā no ke Kikowaena Kiwikā, aia nō ia ma ko Līhu‘e ‘Āpana Ho‘olālā (‘ike iā Ki‘i 9);
- Ma kona ‘ano he Kikowaena Kiwikā nui, e loa‘a ana i kēia ‘āpana he hapa nui o ka kūkulu kaiahale o kēia mua iho ma lalo o ke ka‘ina hana, he ho‘omahuahua kaupalena ‘ia (‘ike iā Ki‘i 43).

## Kaua‘i Hema

- ‘Oko‘a nā palena o ko Kaua‘i Hema ‘Āpana Ho‘olālā, ‘oko‘a nā palena o ko Kōloa ‘āpana ho‘okolokolo (‘ike iā Pākaukau 1 a Ki‘i 1);
- No kēia ‘āpana ka VDA nui loa ke ana ‘ia nā ‘eka, me ka nui loa o nā hale ho‘okipa malihini, ma kahi o 3,000 wahi a ka Visitor Plant Inventory (‘ike iā Pākaukau 12);
- Koe ‘o Kaua‘i Hikina, ‘o kēia kekahi o nā ‘Āpana Ho‘olālā ‘elua nona nā ‘āina ho‘opulapula a mahi‘ai nō ho‘i he nui lehulehu (‘ike iā Ki‘i 30).

## Hanapēpē-‘Ele‘ele

- ‘Oko‘a nā palena o ko Hanapēpē-‘Ele‘ele ‘Āpana Ho‘olālā, ‘oko‘a nā palena o ko Waimea ‘āpana ho‘okolokolo (‘ike iā Pākaukau 1 a Ki‘i 1);
- ‘O kēia wale nō ka ‘āpana me ka ‘ole o ka VDA.

## Waimea-Kekaha

- Aia ko Waimea-Kekaha ‘Āpana Ho‘olālā a pau ma loko a ma lalo ho‘i ma ke ‘ano he hakina o ko Waimea ‘āpana ho‘okolokolo (‘ike iā Pākaukau 1 a Ki‘i 1);
- Aia ma kēia ‘Āpana Ho‘olālā he hapakolu o nā ‘āina ‘oihana mahi‘ai a ho‘omaluō o ko ka Moku‘āina Ho‘ohana ‘Āina (‘ike iā Ki‘i 4), a me kekahi hapakolu o ka ‘Āpana Hāmama o ka Papahana Laulā (‘ike iā Ki‘i 9);
- Aia i waho o ka VDA kekahi mau hakina o ka Papahana Laulā Hōkele Nui ma loko o ka ‘Āpana ‘Oihana Mahi‘ai o ko ka Moku‘āina Ho‘ohana ‘Āina (‘ike iā Ki‘i 26).

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# 1 Ho‘olauna

He palapala kēia nāna e hulihuli loea ana i ke ‘ano e ho‘ohana a kūkulu ‘ia ai ka ‘āina. Ho‘okahi kēia o nā palapala loea he ‘ehā nāna kako‘o ana i ka Papahana Laulā hou. Pili nā palapala ‘ekolu ‘ē a‘e i ka (1) nā ‘ike pilikanaka/ho‘okele waiwai i wānana ‘ia, (2) nā kūkulu pono lako e pono ai me ka (3) ka huli o ke ‘ano o ka manawa me nā pō‘ino pili kapakai.

## 1.1 Kumuhana a Pahuhopu

‘O ke kumu o kēia palapala huli no ka ho‘ohana ‘āina, ‘o ka ho‘oia i ka lawa a lawa ‘ole paha o nā ‘āina i ho‘olilo kiwikā ‘ia e waiho nei, i lakolako ai ka pi‘i ‘ana o ka nui o ka po‘e noho me ka ho‘okele waiwai ma ko Kaua‘i Kalana a hiki i ka MH 2035. Ua pili nā ‘ano ho‘ohana ‘āina i kālailai ‘ia i ka hōkele nui, ka ‘oihana mahi‘ai, ka noho kupa o ka ‘ohana ho‘okahi, ka noho kupa o nā ‘ohana lau, ‘oihana kālepa a kāpili. Loa‘a kēia ‘ano nui e pono ai ma muli o ka Palapala Hulihuli Pilikanaka a Ho‘okele Waiwai o ko Kaua‘i Kalana (‘o ia ho‘i ka SMS Study” mai kēia mua aku)<sup>1</sup> - kekahī o nā palapala loea nāna e kāko‘o nei i ka Papahana Laulā hou. ‘O kekahī kumu o kēia palapala ka ho‘omōhala ‘ana i waihona ‘ikepili o nā ‘ano ho‘ohana ‘āina GIS i hiki ke ho‘ohana ‘ia ma ka Papahana Laulā hou, loa‘a pū ana ka mo‘owaiwai o nā ho‘ohana ‘āina e kū nei me ke ki‘ina hana e ho‘ohou ‘ia ai ka mo‘owaiwai.

## 1.2 ‘Āpana Hō‘ike Honua

Kālailai ‘ia ka ‘ikepili ho‘ohana ‘āina ma nā ‘āpana hō‘ike honua like ‘ole, e like me ka mea i wehewehe ‘ia ma lalo.

### 1.2.1 Kuleana ‘Āina

#### 1.2.1.1 Wehewehe ‘Ana

‘O ke kuleana ‘āina ka ‘āpana hō‘ike honua i ‘ae a loiilo ‘ia ho‘i e ko ke Kalana Ke‘ena ‘Auhau Waiwai Maoli. Kuhi ‘ia ‘o ia e kona helu tax map key pono‘i iho. ‘Oiai hiki ke ho‘omahele hou ‘ia ke kuleana ‘āina a i mau ‘āpana li‘ili‘i hou aku no ka hale papa‘i, ‘a‘ole ho‘oka‘awale kēia palapala huli i ka ‘ikepili ma nā ‘ano li‘ili‘i o ka hale papa‘i. ‘A‘ole hō‘ike ko ke Kalana papa GIS no nā kuleana ‘āina i nā ‘āpana kūkahi o nā hale papa‘i. He mana‘o ko ke Ke‘ena ‘Auhau Waiwai Maoli e ho‘omōhala i kekahī papa GIS no nā hale papa‘i i ka wā e hiki koke mai ana.

#### 1.2.1.2 Kumu ‘Ike

Ho‘ohou ko ke Kalana Ke‘ena ‘Auhau Waiwai Maoli i ka papa kuleana ‘āina i kekahī mau manawa o ka makahiki ma ka li‘ili‘i loa. ‘O ka ho‘okomo ‘ana i nā kaiahale i ‘ae ‘ia iho nei, me ka loli ‘ana o ka mea nona ia kaiahale, pēlā ka hana o ka ho‘ohou ‘ana. Ho‘ohana kēia palapala i ka papa kuleana ‘āina o ka MH 2012. Hā‘awi pū ‘ia nā ka‘ina hana GIS me kēia palapala huli i hiki ai i ke Kalana ke ho‘ohou i ka palapala kālailai kūkulu kaiahale me ka ‘ike ‘ana i nā papa kuleana ‘āina i ho‘ohou ‘ia iho nō (‘ike i ke ki‘ina hana ma ka Appendix A).

---

<sup>1</sup> (SMS Research & Marketing Services, Inc., February 2014)

## 1.2.2 ‘Āpana Ho‘olālā

### 1.2.2.1 Wehewehe ‘Ana

‘Ane‘ane like pū ka ‘āpana ho‘olala me ka ‘āpana ho‘okolokolo. Ho‘okumu ‘ia nā palena o ka ‘āpana ho‘okolokolo e like me ko Hawai‘i Revised Statutes §4-1(4) kuhikuhi ‘ana iā ia ma ke kānāwai kā‘ei ho‘ohana ‘āina §8-1.4(a). Like nā palena o ka ‘āpana ho‘olala a ho‘okolokolo ho‘i, koe na‘e ko nā ‘āpana o Kōloa me Waimea. Ua ho‘omahele ‘ia ko Waimea ‘āpana ho‘okolokolo a i ‘elua ‘āpana ho‘olālā—Waimea-Kekaha me Hanapēpē-‘Ele‘ele. Komo pū kekahi hapa o ko Kōloa ‘āpana ho‘okolokolo i loko o ko Hanapēpē-‘Ele‘ele ‘Āpana Ho‘olālā. Na Pākaukau 1 o lalo lāua me Ki‘i 1 e ho‘ohālike i nā ‘āpana ho‘olālā a ho‘okolokolo ho‘i. Ma ka nui o ko lākou ākea, no Waimea-Kekaha ka ‘āpana ho‘olālā nui loa, a ‘o ko Kaua‘i ‘Ākau ma hope mai, me ko Līhu‘e aku, ko Kapa‘a-Wailua, ko Kaua‘i Hema, me ko Hanapēpē-‘Ele‘ele aku.

#### PĀKAUKAU 1. HO‘OHĀLIKE ‘IA NĀ ‘ĀPANA HO‘OKOLOKOLO A HO‘OLĀLĀ HO‘I

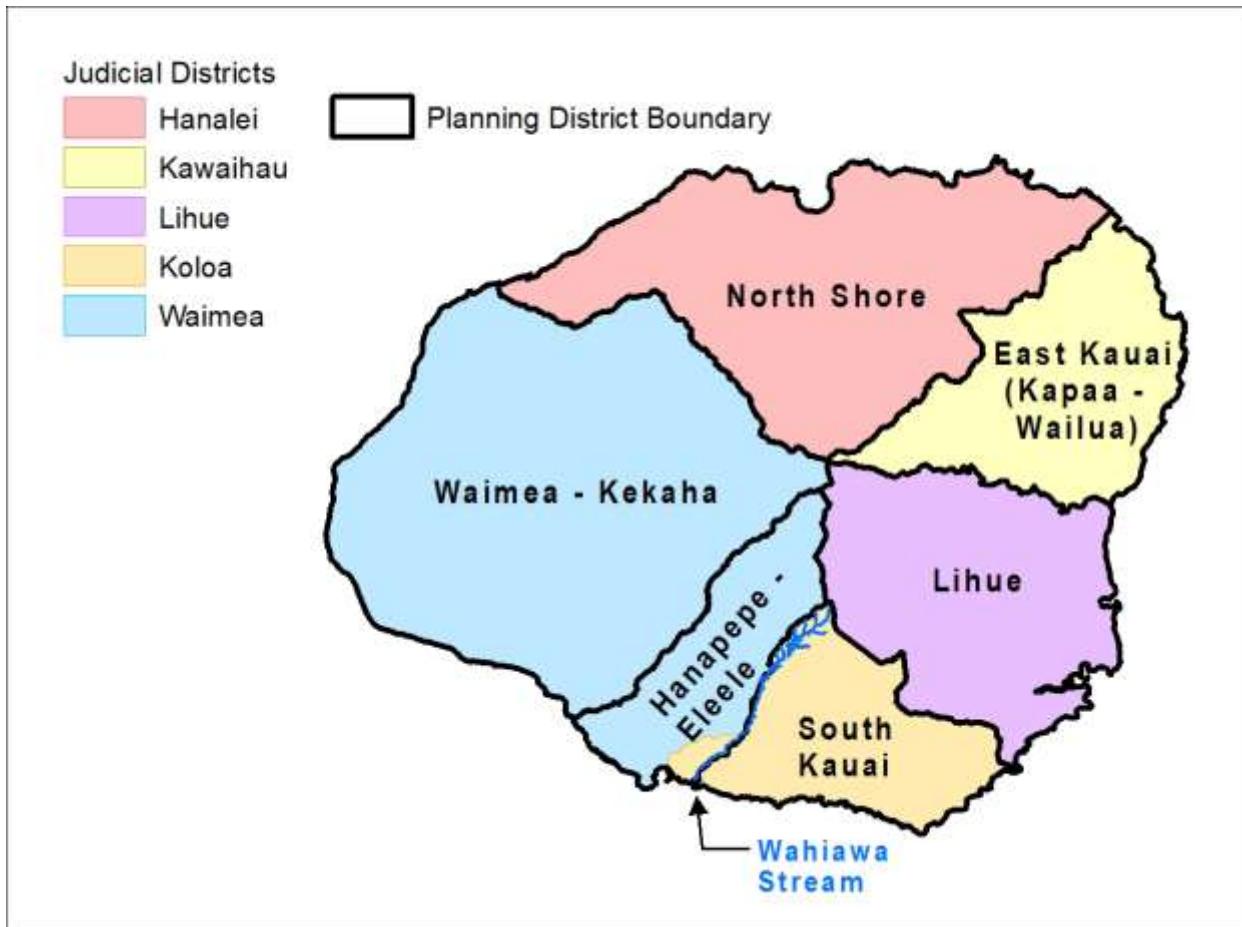
Inoa o ka ‘Āpana Ho‘okolokolo	Inoa o ka ‘Āpana Ho‘olālā	Ho‘ohālike ‘ia o nā Palena
Hanalei	Kaua‘i ‘Ākau	Like nā palena
Kawaihau	Kaua‘i Hikina (a Kapa‘a-Wailua a Kawaihau-Kapa‘a paha)	Like nā palena
Līhu‘e	Līhu‘e	Like nā palena
Kōloa	Kaua‘i Hema (‘o Kōloa-Po‘ipū—Kalāheo ma mua)	Hahai ka palena komohana o Ko Kaua‘i Hema ‘Āpana Ho‘olālā i ke kahawai ‘o Wahiawa, ‘a‘ole komo pū ka hapa o ko Kōloa ‘āpana ho‘okolokolo, nona ‘o ‘Ele‘ele.
Waimea	Hanapēpē-‘Ele‘ele	No ko Hanapēpē-‘Ele‘ele ‘Āpana Ho‘olālā kekahi hapa o ko Kōloa ‘āpana ho‘okolokolo a hiki i ke kahawai ‘o Wahiawa.
	Waimea-Kekaha	Kuhi ‘ia ka palena hikina o ko Waimea-Kekaha ‘Āpana Ho‘olālā e ke kualapa i kuhi ‘ia e TMK 1-7-001:001 me ke kahawai ‘o Mahinauli (Awāwa ‘o Maku)

### 1.2.2.2 Kumu ‘Ike

Ua ha‘awi ‘ia he palapala ‘āina me ka faila GIS no nā ‘āpana ho‘olālā e Ke Ke‘ena Ho‘olālā e ho‘ohana ‘ia ana e ka Papahana Laulā Hou me ka Papahana Kūkulu Kaiahale e ho‘ohou mau ‘ia nei (e la‘a, ko Līhu‘e Papahana Kaiāulu, ko Kaua‘i Hema Papahana Kaiāulu). Na ko ke Kalana Palapala Ho‘okumu e ho‘āmana i ke Po‘o Alaka‘i Ho‘olālā e ho‘omākaukau i ka

Papahana Laulā a Kūkulu Kaiahale ho‘i (County Charter §14.05.A.), no laila e hiki ai iā ia ke ho‘onoho i nā palena o nā ‘āpana ho‘olālā i ho‘ohana aku ai i ka Papahana Laulā.

#### KI‘I 1. HO‘OHĀLIKE ‘IA NĀ ‘ĀPANA HO‘OKOLOKOLO A HO‘OLĀLĀ HO‘I



Kumu GIS: 'Ike iā Appendix A: Map Package- Geographical

#### 1.2.3 Kālailai Ne‘ena i k Alahele (TAZ)

##### 1.2.3.1 Wehewehe ‘Ana

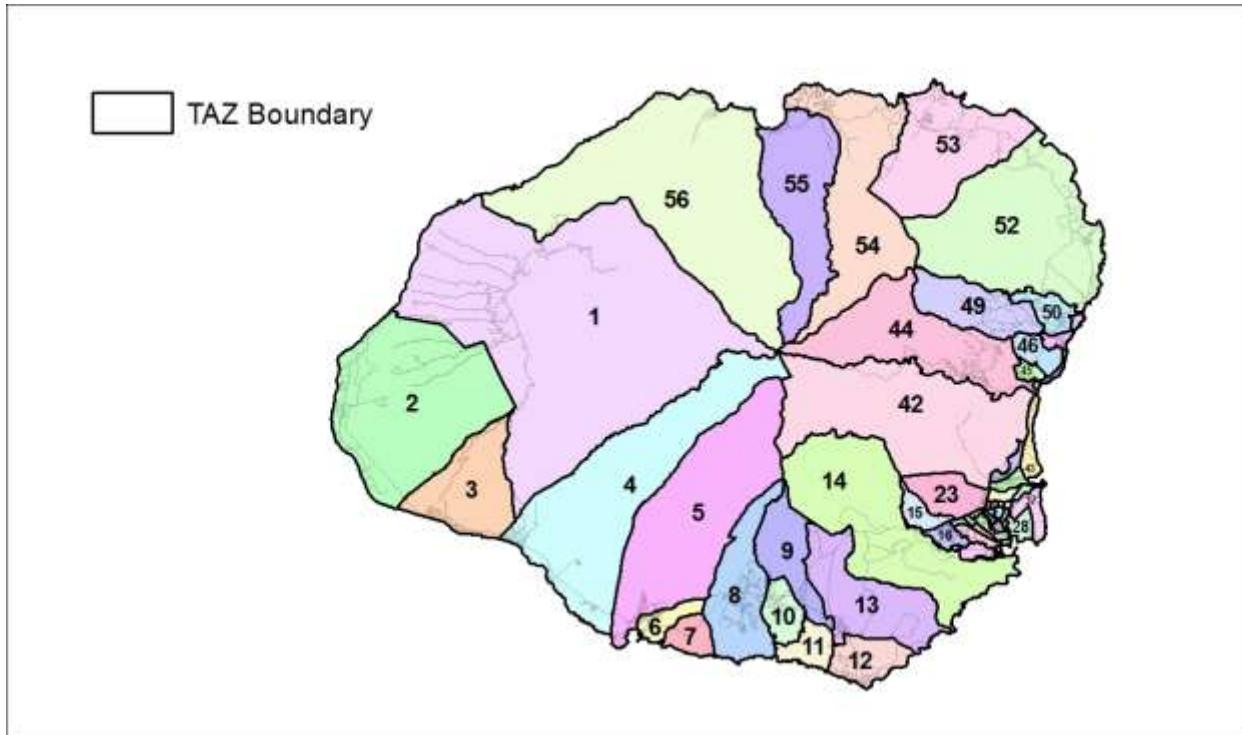
He ‘āpana hō‘ike honua ka Traffic Analysis Zone (TAZ) i ho‘ohana nui loa ‘ia no ka ho‘olālā a kālailai ‘ana i ka ne‘ena i ke alahele. Kuhi aku kēlā me kēia TAZ i kahi e like ai ke ‘ano e ho‘ohana ‘ia nei ka ‘āina me ka ne‘ehele ‘ana o ka po‘e ‘ōhua. Ho‘ohana ‘ia nō e ka po‘e ho‘olālā lawelawewa ‘ōhua no ka wānana ‘ana i nā ‘ano o ka ne‘e a ka po‘e ‘ōhua, ka nui o nā huaka‘i hele, nā ‘ano e huaka‘i hele ai, me ka ho‘olako ‘ana i nā mea e pono ai i loko o ka loli ‘ana o ke au ma nā ‘ano e lawelawewa ‘ia ai ka po‘e ‘ōhua me kā lākou ne‘ehele ‘ana.<sup>2</sup>

<sup>2</sup> ka wehewehe ‘ana no TAZ a ka U.S. Census Bureau.

### 1.2.3.2 Kumu ‘Ike

Ua hā‘awi Ke Ke‘ena Ho‘olālā i kekahi faila GIS o nā palena TAZ o ko ka Moku‘āina ‘o Hawai‘i ‘Oihana Lawe ‘Ōhua, e ho‘ohana ‘ia ana no ka Papahana Laulā Hou me nā Papahana Kūkulu e ho‘ohou mau ‘ia nei.<sup>3</sup> ‘O ka mea ma‘a mau, loli nā palena TAZ i kēlā me kēia helu kanaka, no ka mea, loli pū paha kahi e waiho nei nā ‘āpana e helu ‘ia e ka helu kanaka.

#### KI‘I 2. NĀ KĀLAILAI NE‘ENA I KE ALAHELE (TAZ)



Kumu GIS: ‘Ike iā Pāku‘ina A: Map Package- Geographical

### 1.2.4 Kalana

Komo i loko o ke Kalana ‘o Kaua‘i nā mokupuni ‘o Kaua‘i, Ni‘ihau, Lehua, me Ka‘ula (Palapala Ho‘okumu o ke Kalana §1.02). Eia na‘e, no nā mea pili i kēia palapala, kuhi ‘o “Kalana” i ka mokupuni ‘o Kaua‘i wale nō.

<sup>3</sup> Na ka US Census Bureau e hā‘awi i nā palena TAZ, ‘oko‘a na‘e ko ka Helu Kanaka, ‘oko‘a ko ke Kalana e ho‘ohana ‘ia nei no kēia kālailai.

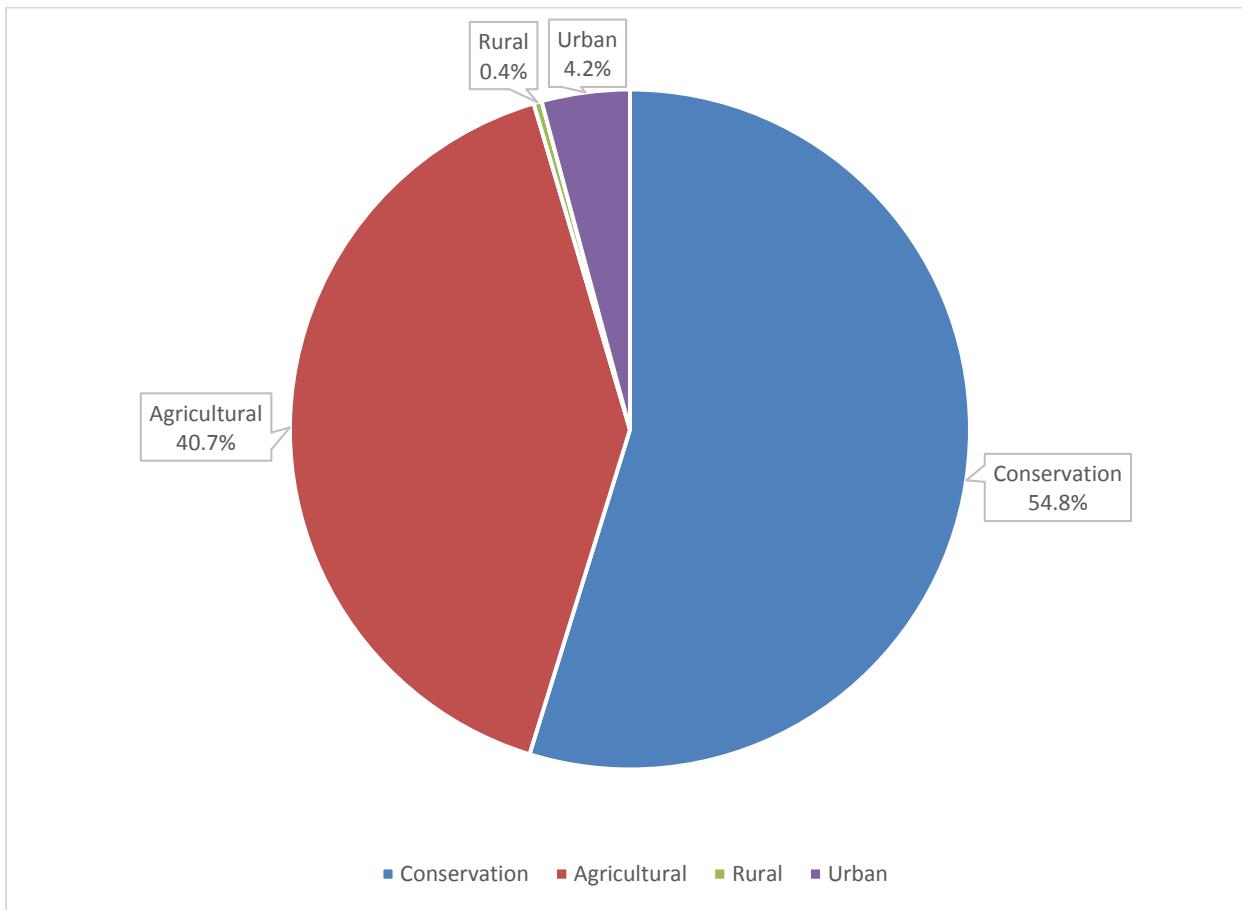
## 2 Ka Ho‘olilo ‘ia ‘ana o ka ‘Āina ma kēlā me kēia ‘Āpana Ho‘olālā

Wehewehe kēia paukū i nā ‘ano e kū nei o ka ho‘ohana ‘āina, ma muli o ka ho‘olilo ‘ia o ka ‘āina e like me ka ho‘ohana ‘ana a nā ‘Āpana Ho‘ohana ‘Āina o ka Moku‘āina, ka Papahana Laulā, me ke kā‘ei ho‘ohana ‘āina.

### 2.1 ‘Āpana Ho‘ohana ‘Āina o ka Moku‘āina

He mau mahele ko nā ‘Āpana Ho‘ohana ‘Āina o ka Moku‘āina, ‘o ia ho‘i ka Ho‘omaluō, ‘Oihana Mahi‘ai, Kua‘āina, a Kiwikā. No ka ‘Āpana Ho‘omaluō he 50% a ‘oi o ka mokupuni, he ‘ane‘ane 40% no ka ‘Āpana ‘Oihana Mahi‘ai ma hope mai (‘ike iā Ki‘i 3). No ka ‘Āpana Kiwikā he 4% wale nō o ka mokupuni, a he mea ‘ole ko ka ‘Āpana Kua‘āina.

**Ki‘i 3. NĀ PĀKĒNEKA O KA ‘ĀINA E WAIHO NEI MA NĀ ‘ĀPANA HO‘OHANA ‘ĀINA O KA MOKU‘ĀINA**



Kumu o ka ‘ike: ‘Ike iā Pāku‘ina A: Excel File- ExistLandUseInventory\_1

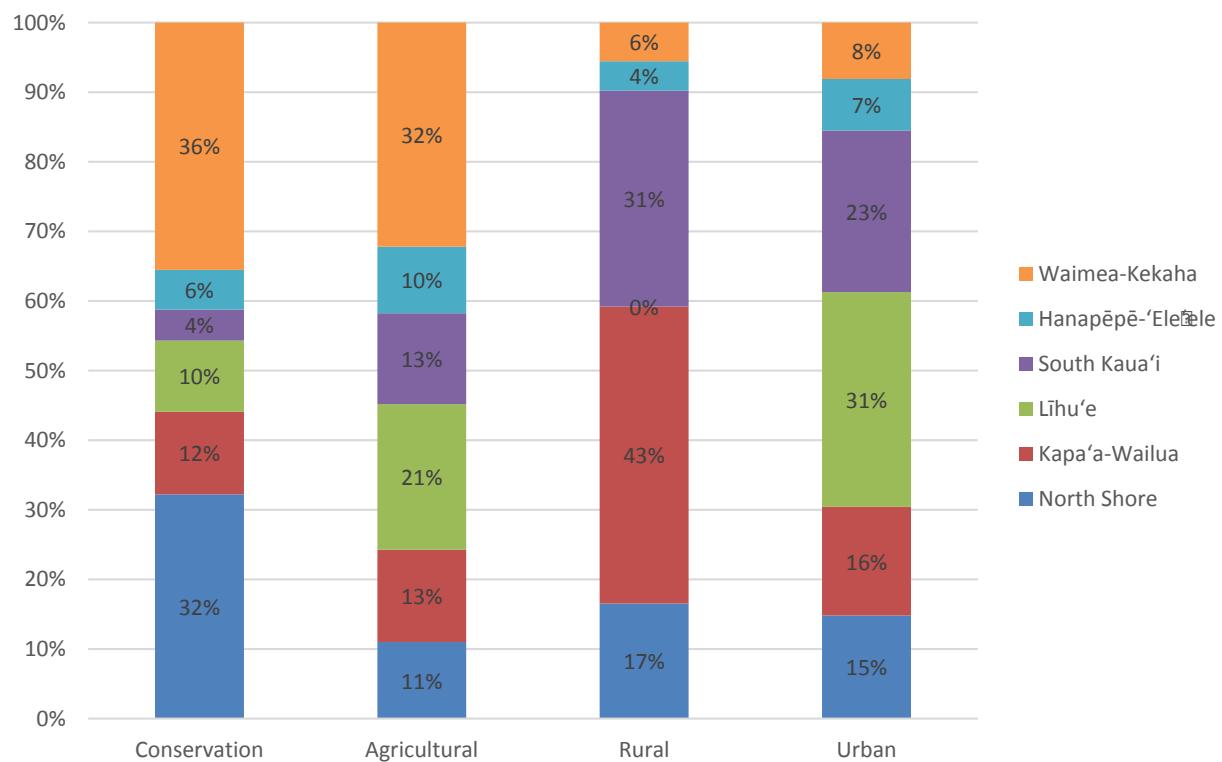
Mai ka ‘ike ‘ana a ke Kalana holo ‘oko‘a, penei ka ho‘oka‘awale kūpono ‘ia o nā ‘Āpana Ho‘ohana ‘Āina o ka Moku‘āina ma nā ‘Āpana Ho‘olālā (‘ike iā Ki‘i 4 me Ki‘i 5):

- ‘Āpana Ho‘omaluō. I Waimea-Kekaha ‘ane‘ane he ‘elua hapakolu o ka ‘Āpana Ho‘omaluō o ke Kalana (36%) me Kaua‘i ‘Ākau (32%). Aia ma nā ‘āpana ka hapakolu koe, me kona nui e emi aku ana nō ho‘i me ke ka‘ina penei: Kapa‘a-Wailua (12%), Līhu‘e (10%), Hanapēpē-‘Ele‘ele (6%), me Kaua‘i Hema (4%).
- ‘Āpana ‘Oihana Mahi‘ai. ‘Ane‘ane ho‘okahi hapakolu o ka ‘Āpana ‘Oihana Mahi‘ai, aia i Waimea-Kekaha (32%). Aia ma nā ‘āpana nā hapakolu ‘elua koe, me ko lāua nui e emi aku ana nō ho‘i me ke ka‘ina penei: Līhu‘e (21%), Kapa‘a-Wailua (13%), Kaua‘i Hema (13%), me Hanapēpē-‘Ele‘ele (10%).
- ‘Āpana Kua‘āina. ‘Ane‘ane he 70% o ka ‘Āpana Kua‘āina, aia i Kapa‘a-Wailua (43%) me Kaua‘i Hema (31%). Aia ma nā ‘āpana ke koena he 30%, me kona nui e emi aku ana me ke ka‘ina penei, Kaua‘i ‘Ākau (17%), Waimea-Kekaha (6%), me Hanapēpē-‘Ele‘ele (4%). ‘A‘ohe ‘Āpana Kua‘āina o Līhu‘e.
- ‘Āpana Kiwikā. ‘Ane‘ane he 50% o ka ‘Āpana Kiwikā o ke Kalana, aia i Līhu‘e (31%) me Kaua‘i Hema (23%). Aia ma nā ‘āpana ke koena he 50%, me kona nui e emi aku ana me ke ka‘ina penei, Kapa‘a-Wailua (16%), Kaua‘i ‘Ākau (15%), Waimea-Kekaha (8%), me Hanapēpē-‘Ele‘ele (7%).

No nā ‘Āpana Ho‘olālā, ho‘oka‘awale ‘ia nā ‘Āpana o ko ka Moku‘āina Ho‘ohana ‘Āina ma loko o kēlā me kēia ‘Āpana Ho‘olālā penei (‘ike Ki‘i 4):

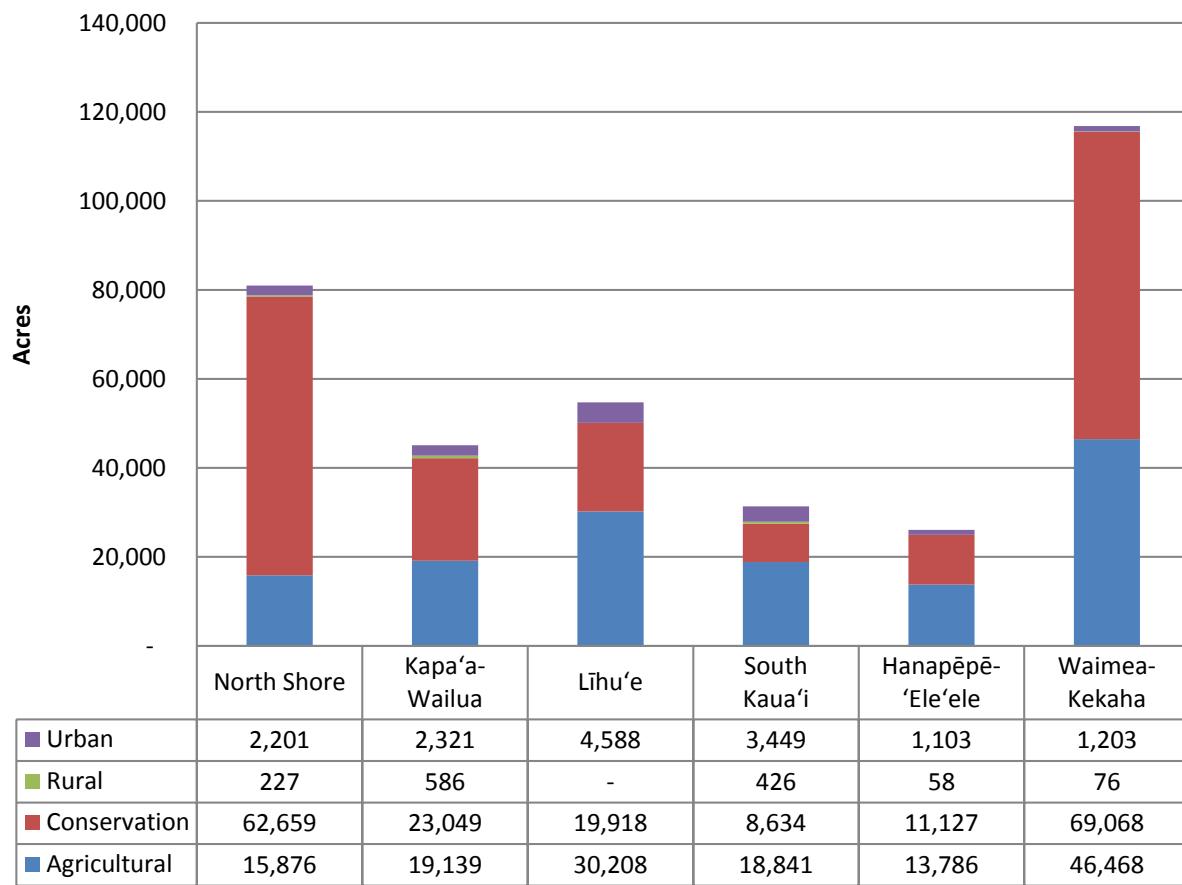
- Kaua‘i ‘Ākau. Nunui wale ko ka Ho‘omaluō (77%), ‘o ka ‘Oihana Mahi‘ai ma hope mai (20%) me ke Kiwikā (3%), a mea ‘ole ka nui o nā ‘eka ma ka ‘Āpana Kua‘āina.
- Kapa‘a-Wailua. Ho‘omaluō ka hapalua o kēia ‘āpana (51%), ‘o ka ‘Oihana Mahi‘ai ma hope mai (42%) me ke Kiwikā (5%), a mea ‘ole ka nui o nā ‘eka ma ka ‘Āpana Kua‘āina.
- Līhu‘e. ‘Oihana Mahi‘ai ka hapalua o kēia ‘āpana (55%), ‘o ka Ho‘omaluō ma hope mai (28%) me ke Kiwikā (8%), a mea ‘ole ka nui o nā ‘eka ma ka ‘Āpana Kua‘āina.
- Kaua‘i Hema. Nunui wale ko ka ‘Oihana Mahi‘ai (60%), ‘o ka Ho‘omaluō ma hope mai (42%) me ke Kiwikā (11%), a mea ‘ole ka nui o nā ‘eka ma ka ‘Āpana Kua‘āina.
- Hanapēpē-‘Ele‘ele. ‘Oihana Mahi‘ai ka hapalua o kēia ‘āpana (53%), ‘o ka Ho‘omaluō ma hope mai (43%) me ke Kiwikā (4%), a mea ‘ole ka nui o nā ‘eka ma ka ‘Āpana Kua‘āina.
- Waimea-Kekaha. Nunui wale ko ka Ho‘omaluō (59%), ‘o ka ‘Oihana Mahi‘ai ma hope mai (40%) me ke Kiwikā (1%), a mea ‘ole ka nui o nā ‘eka ma ka ‘Āpana Kua‘āina.

**Kī‘i 4. Ho‘OKA‘AWALE KŪPONO ‘IA NĀ ‘ĀPANA HO‘OHANA ‘ĀINA O KA MOKU‘ĀINA MA NĀ ‘ĀPANA HO‘OLĀLĀ**



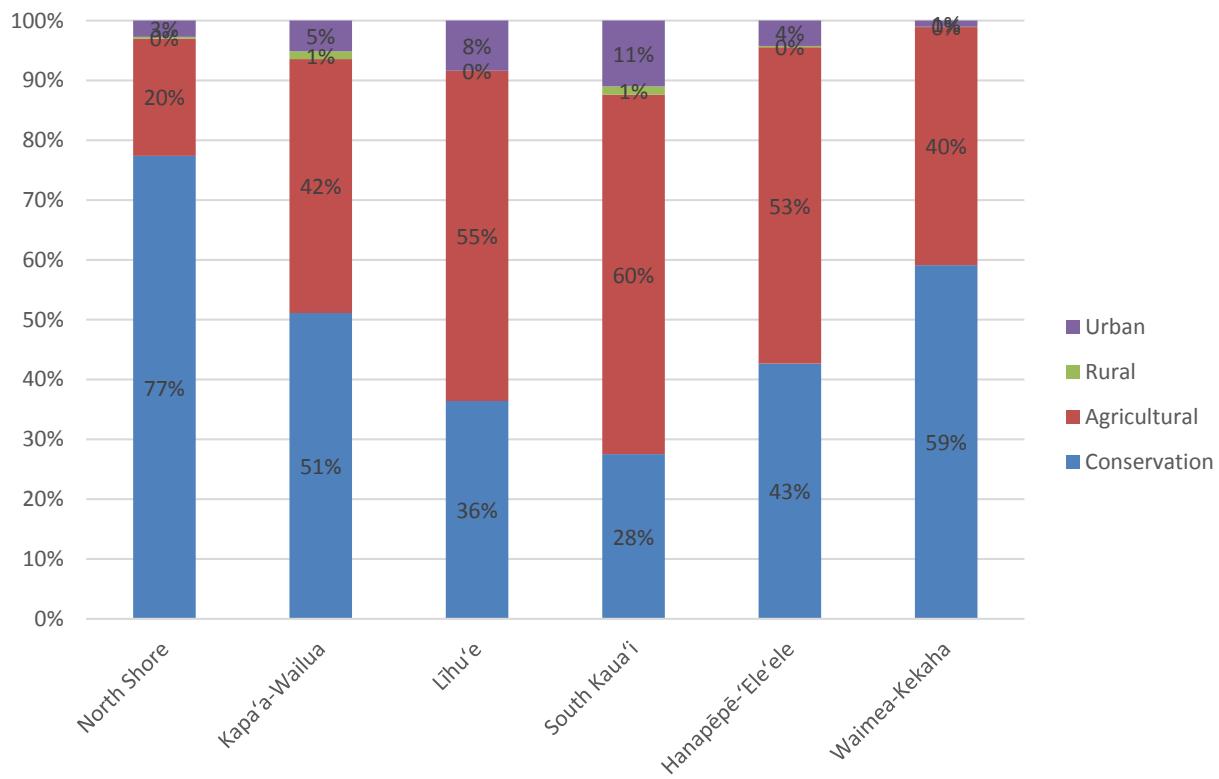
*Kumu o ka ‘ike: ‘Ike iā Pāku‘ina A: Excel File- ExistLandUseInventory\_1*

**Kī‘5. NĀ ‘ĀPANA O KO KA MOKU‘ĀINA HO‘OHANA ‘ĀINA MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ--NĀ ‘EKA**



*Kumu o ka ‘ike: ‘ike iā Pāku‘ina A: Excel File- ExistLandUseInventory\_1*

**Kī‘6. NĀ ‘ĀPANA O KO KA MOKU‘ĀINA HO‘OHANA ‘ĀINA MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ--NĀ PĀKĒNEKA**

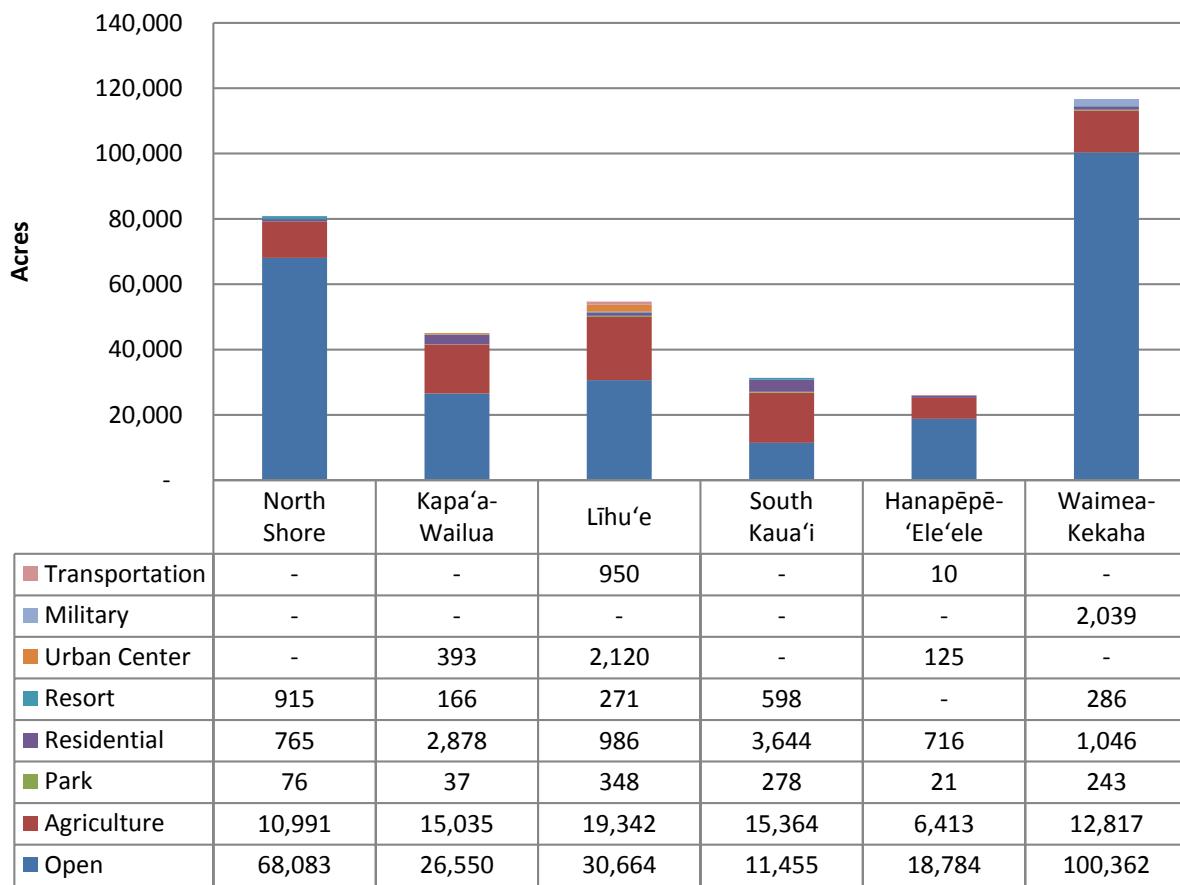


Kumu o ka ‘ike: ‘Ike iā Pāku‘ina A: Excel File- ExistLandUseInventory\_1

## 2.2 Ko ke Kalana Papahana Laulā

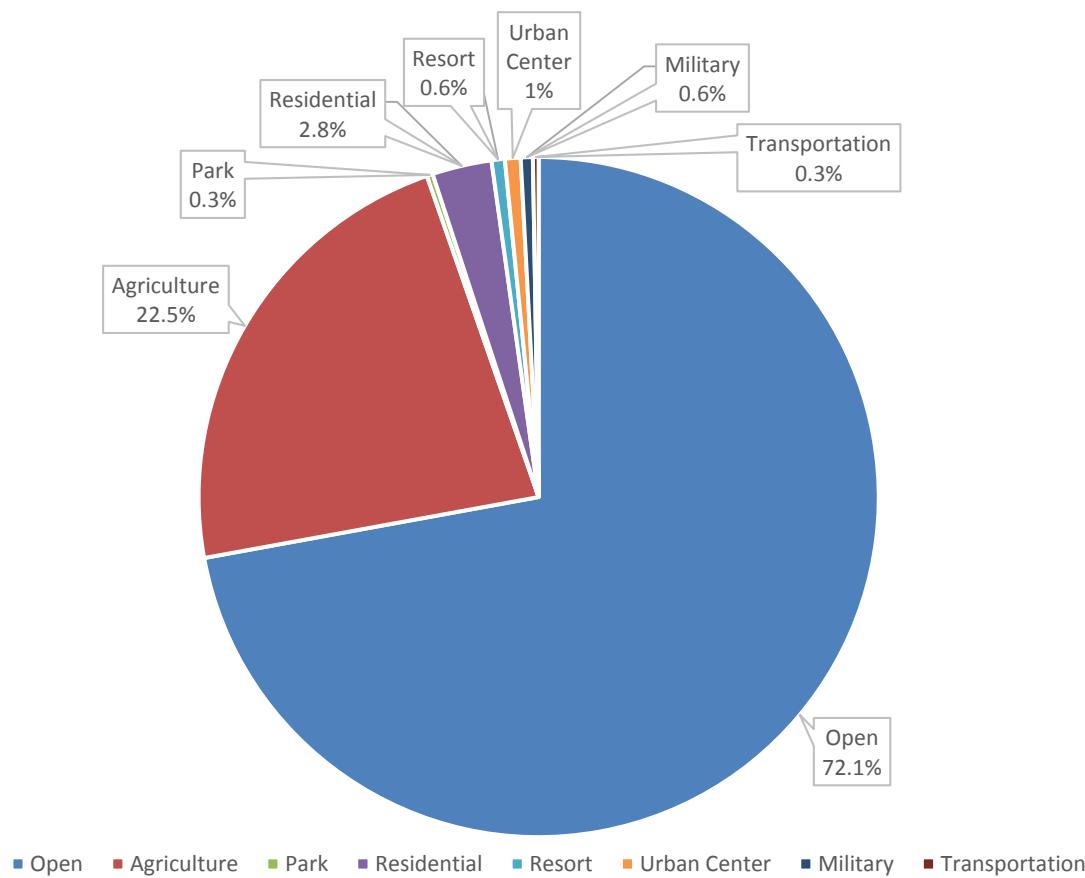
Ho‘olilo ‘ia e ko ke Kalana Papahana Lāula nā ‘āpana penei: Hāmama, ‘Oihana Mahi’ai, Pāka, Noho Kupa, Hōkele Nui, Kikowaena Kiwikā, me kekahi mau ‘ano no ka Lawelawe ‘Ōhua me ka Pū‘ali Koa. Ma muli o ka ho‘oka‘awale ‘ia o nā ‘eka ma Kī‘i 7, no ka ‘Āpana Hāmama he 70% a ‘oi o ka mokupuni, ‘ane‘ane he 20% no ka ‘Āpana ‘Oihana Mahi’ai (‘ike iā Kī‘i 8). Eia ka nui o nā ‘āpana i ho‘olilo ‘ia, me ko lākou nui e emi aku ana me ke ka‘ina penei: Noho Kupa (3%), Kikowaena Kiwikā (1%), Hōkele Nui (1%), Pū‘ali Koa (1%), Pāka (<1%), me ka Lawelawe ‘Ōhua (<1%). Ho‘olilo pū ‘ia e ka Papahana Laulā he Kikowaena Taona nāna e ho‘ohuihui aku i nā ‘āina i makemake a ho‘olilo ‘ia ho‘i i ‘ano Noho Kupa.

**Kī‘7. ANA ‘IA KA NUI A ME NĀ ‘EKA O NĀ ‘ĀINA HO‘OLILO ‘IA E KO KE KALANA PAPAHANA LAULĀ**



Kumu o ka ‘ike: ‘ike iā Pāku‘ina A: Excel File- ExistLandUseInventory\_1

**Ki‘8. Ho‘oka‘awale Kūpono ‘ia nā ‘Āina Ho‘olilo ‘ia e ko ke Kalana Papahana Laulā**



Kumu o ka ‘ike: ‘Ike iā Pāku‘ina A: Excel File- ExistLandUseInventory\_1

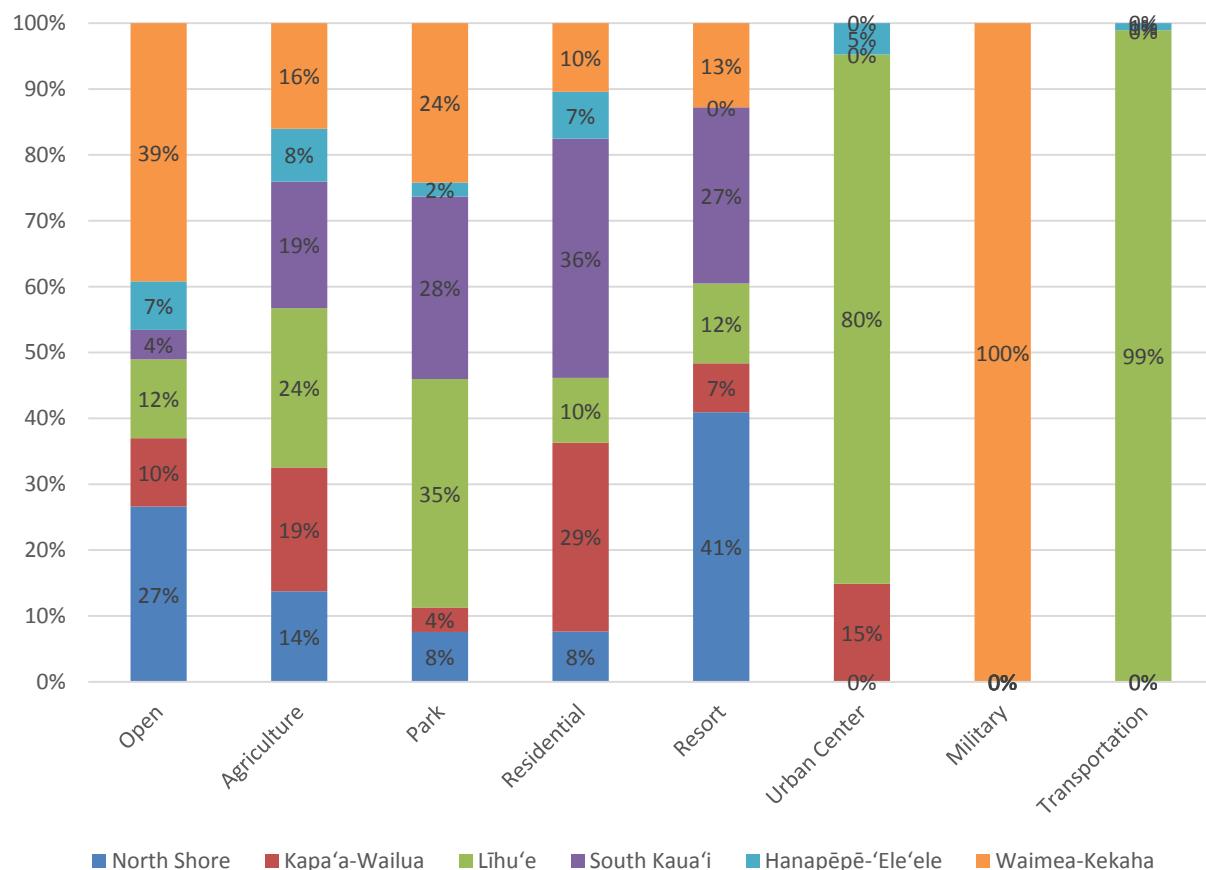
Ho‘oka‘awale kūpono ‘ia nā ‘āina ho‘olilo ‘ia e ko ke Kalana Papahana Laulā ma nā ‘Āpana Ho‘olālā penei (‘ike iā Ki‘9):

- Hāmama. Aia i loko o ka Hāmama ko ka Moku‘āina ‘Āpana Ho‘omaluō me kekahi mau wahi hāmama, e la‘a ke kahua kolepa. ‘Ane‘ane he 70% o ka nā ‘āina ho‘olilo ‘ia ma ke ‘ano Hāmama o ke Kalana, aia nō i Waimea-Kekaha (39%) me Kaua‘i ‘Akau (27%). Aia ma nā ‘āpana ke koena he 30%, me kona nui e emi aku ana me ke ka‘ina penei: Līhu‘e (12%), Kapa‘a-Wailua (10%), Hanapēpē-‘Ele‘ele (7%), me Kaua‘i Hema (4%).
- ‘Oihana Mahi‘ai. Emi nā ‘eka ‘Oihana Mahi‘ai o ka Papahana Laulā (~80,000 acres) i nā ‘eka o ko ka Moku‘āina Ho‘ohana ‘Āina ‘Āpana ‘Oihana Mahi‘ai (~144,000 acres). Ho‘oka‘awale kaulike ‘ia nā ‘eka ‘Oihana Mahi‘ai o ka Papahana Laulā ma kēlā a me kēia ‘āpana, Līhu‘e (24%), Kapa‘a-Wailua (19%), Kaua‘i Hema (19%), Waimea-Kekaha (16%), Hanapēpē-‘Ele‘ele (8%).
- Pāka. ‘Ane‘ane he 85% o nā ‘eka Pāka, aia nō i ‘ekolu ‘āpana: Līhu‘e (35%), Kaua‘i Hema (28%), me Waimea-Kekaha (24%).
- Noho Kupa. ‘Ane‘ane he 65% o nā ‘eka Noho Kupa, aia nō i Kaua‘i Hema (36%) me Kapa‘a-Wailua (29%). Aia ma nā ‘āpana ke koena he 35%, me kona nui e emi aku ana

me ke ka‘ina penei: Līhu‘e (10%), Waimea-Kekaha (10%), Kaua‘i ‘Ākau (8%), me Hanapēpē-‘Ele‘ele (7%).

- Kikiwaena Kiwikā. Aia i Līhu‘e ka hapa nui o nā ‘eka Kikowaena Kiwikā (ma kahi o 2,600 ‘eka) (80%). Makemake ‘ia e kūkulu aku i nā wahi kiwikā ma Kapa‘a-Wailua (15%) me Hanapēpē-‘Ele‘ele ma kahi o Port Allen (5%). Ho‘olilo pū ‘ia e ka Papahana Laulā he Kikowaena Taona, he ho‘ohuihui na‘e kēia, ‘a‘ole ho‘olilo ‘ia nona ho‘okahi iho.
- Hōkele Nui. Aia i Kaua‘i ‘Ākau (41%) me Kaua‘i Hema (27%) nā wahi nui loa o ka mokupuni nona nā ‘eka Hōkele Nui, he 65% a ‘oi. Aia ma nā ‘āpana ke koena he 35%, me kona nui e emi aku ana me ke ka‘ina penei: Waimea-Kekaha (13%), Līhu‘e (12%), and Kapa‘a-Wailua (7%). ‘A‘ohe ‘āina i ho‘olilo ‘ia ma ke ‘ano Hōkele Nui ma Hanapēpē-‘Ele‘ele.
- Lawelawe ‘Ōhua. Aia i Līhu‘e me Waimea-Kekaha ke kahua mokulele me nā awa kū moku i ho‘olilo ‘ia ma lalo o ka Lawelawe ‘Ōhua. ‘A‘ohe ‘āina i ho‘olilo ‘ia ma ke ‘ano Lawelawe ‘Ōhua ma kekahī ‘āpana hou aku.
- Pū‘ali Koa. Aia i Nōhili, Waimea-Kekaha ka ‘āina holo ‘oko‘a i ho‘olilo ‘ia ma ke ‘ano Pū‘ali Koa.

#### KI‘9. HO‘OKA‘AWALE KŪPONO ‘IA NĀ ‘ĀINA HO‘OLILO ‘IA E KA PAPAHANA LAULĀ MA NĀ ‘ĀPANA HO‘OLĀLĀ

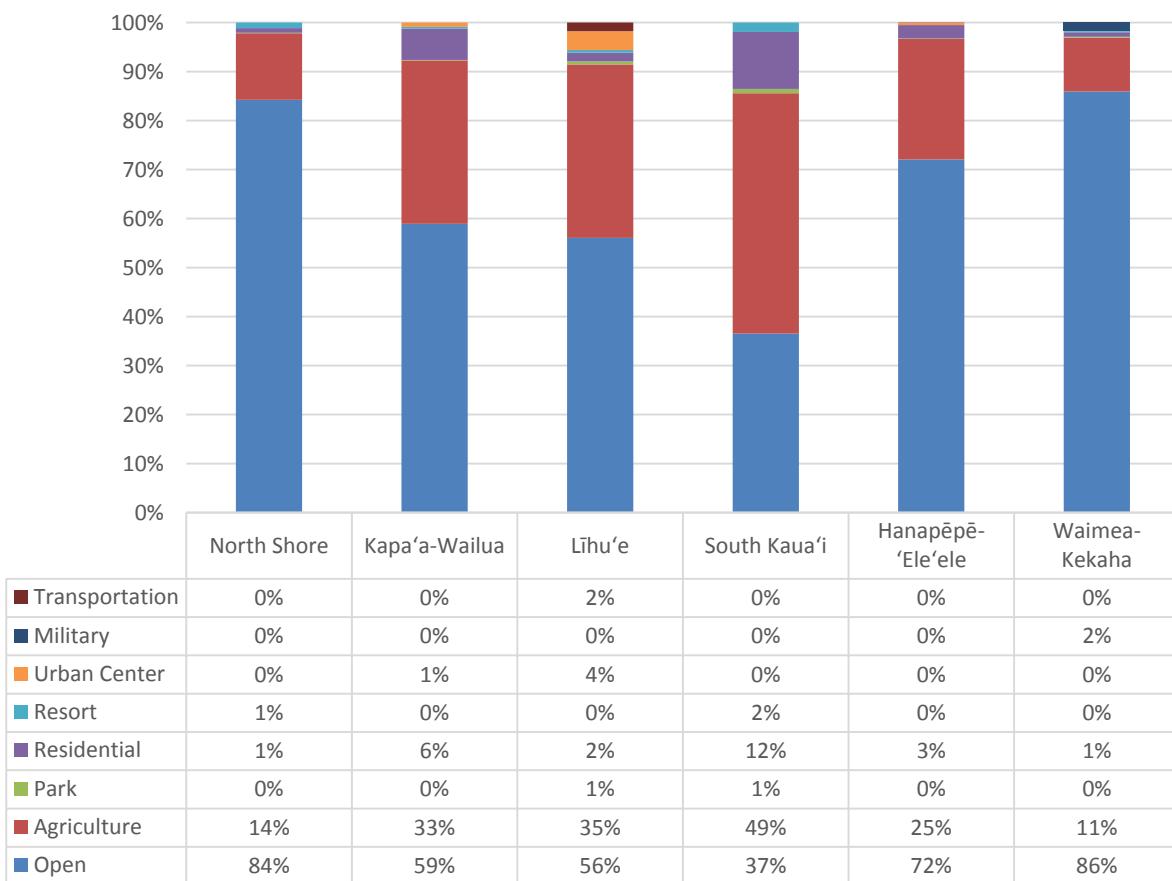


Kumu o ka ‘ike: ‘ike iā Pāku‘ina A: Excel File- ExistLandUseInventory\_1

Ho‘oka‘āwale kūpono ‘ia nā ‘āina ho‘olilo ‘ia e ka Papahana Laulā ma nā ‘Āpana Ho‘olālā penei (‘ike iā Ki‘i 10):

- Kaua‘i ‘Ākau. Nunui wale ko ka Hāmama (84%), ‘o ka ‘Oihana Mahi‘ai ma hope mai (14%), ka Noho Kupa (1%), me ka Hōkele Nui (1%), a he mea ‘ole nā ‘eka Pāka, ‘a‘ohe ‘eka Kikowaena Kiwikā, Pū‘ali Koa, a Lawelawe ‘Ōhua.
- Kapa‘a-Wailua. Hāmama ka hapalua o ka ‘āpana (59%), ‘o ka ‘Oihana Mahi‘ai ma hope mai (33%), ka Noho Kupa (6%), me ke Kikowaena Kiwikā (1%), a he mea ‘ole nā ‘eka Hōkele Nui a Pāka, ‘a‘ohe ‘eka Pū‘ali Koa a Lawelawe ‘Ōhua.
- Līhu‘e. Hāmama ka hapalua o ka ‘āpana (56%), ‘o ka ‘Oihana Mahi‘ai ma hope mai (35%), ke Kikowaena Kiwikā (4%), ka Noho Kupa (2%), ka Lawelawe ‘Ōhua (2%), a he mea ‘ole nā ‘eka Hōkele Nui, ‘a‘ohe ‘eka Kua‘āina a Pū‘ali Koa.
- Kaua‘i Hema. ‘Oihana Mahi‘ai ka hapalua o ka ‘āpana (49%), ‘o ka Hāmama ma hope mai (37%), ka Noho Kupa (12%), me ka Hōkele Nui (2%), a he mea ‘ole nā ‘eka Pāka, ‘a‘ohe ‘eka Lawelawe ‘Ōhua a Pū‘ali Koa.
- Hanapēpē-‘Ele‘ele. Nunui wale ko ka Hāmama (72%), ‘o ka ‘Oihana Mahi‘ai ma hope mai (25%) me ka Noho Kupa (3%), a he mea ‘ole nā ‘eka Kikowaena Kiwikā, Pāka, a Lawelawe ‘Ōhua, ‘a‘ohe ‘eka Hōkele Nui a Pū‘ali Koa.
- Waimea-Kekaha. Nunui wale ko ka Hāmama (86%), ‘o ka ‘Oihana Mahi‘ai ma hope mai (11%), ka Pū‘ali Koa (2%), me ka Noho Kupa (1%), a he mea ‘ole nā ‘eka Hōkele Nui a Pāka, ‘a‘ohe ‘eka Kikowaena Kiwikā a Lawelawe ‘Ōhua.

**Kī‘10. Ho‘OKA‘AWALE KŪPONO ‘IA NĀ ‘ĀPANA HO‘OLĀLĀ MA KE ‘ANO I HO‘OLILO ‘IA AI E KA PAPAHANA LAULĀ**



Kumu o ka ‘ike: ‘Ike iā Pāku‘ina A: Excel File- ExistLandUseInventory\_1

## 2.3 Ko ke Kalana Kā‘ei Ho‘ohana ‘Āina

‘O ke ‘ano e ho‘olilo ai ke Kalana i ka ‘āina, ho‘ohui ‘ia ke ‘ano e ho‘ohana ‘ia ai ka ‘āina me kona pa‘apū. ‘O nā ‘ano like ‘ole e ho‘olilo ‘ia ai, loa‘a ka Ho‘omaluō, Hāmama (O), ‘Oihana Mahi‘ai (A), Noho Kupa (R-1, R-2, R-4, R-6, R-10, R-20), ‘Oihana Kālepa (C-G, C-N), ‘Oihana Kālepa (I-G, I-L), Hökele Nui (RR-10, RR-20). Komo pū ka ho‘olilo ‘ana ma ke ‘ano Kūkulu i ho‘olalā ‘ia (PD) me ka ho‘ohui pū mai i nā ‘Āpana e ho‘olilo ‘ia me ke ‘ano kūikawā (ST).

Na Pākaukau 2 e ho‘ohālike i nā ‘āpana o ko ka Moku‘āina Ho‘ohana ‘Āina, ka Papahana Laulā, me ke kā‘ei ho‘ohana ‘āina. He polū nā ‘eka o ko ka Moku‘āina Ho‘ohana ‘Āina, he ‘ākala ko ka Papahana Laulā, he ‘ōma‘oma‘o ko ke kā‘ei ho‘ohana ‘āina. Ma muli o ke kāliali o ka GIS i loa‘a ai nā huna ‘ike e ‘ike ‘ia nei ma ke pākaukau, a ho‘ohui ‘ia nā huna ‘ike o ko ka Moku‘āina Ho‘ohana ‘Āina, ka Papahana Laulā, me ke kā‘ei ho‘ohana ‘āina. He mau hemahema paha ko kēia mau papa a me ke ‘ano i ho‘ohui ‘ia ai nā ‘ike, he mau koho o ka mana‘o wale nō ka ho‘onohonoho helu.

**PĀKAUKAU 2. HO‘OKĀLIKE ‘IA KO KA MOKU‘ĀINA HO‘OHANA ‘ĀINA (POLŪ HĀKEAKEA), KA PAPAHANA LAULĀ (‘ĀKALA), ME KE KĀ‘EI HO‘OHANA ‘ĀINA (‘ŌMA‘OMA‘O)**

		Nā ‘Āpana Ho‘olālā (nā ‘eka)					
		Kaua‘i ‘Ākau	Kapa‘a- Wailua	Līhu‘e	Kaua‘i Hema	Hanapēpē- ‘Ele‘ele	Waimea- Kekaha
Ho‘omaluō	Ho‘omaluō	62,659	23,049	19,918	8,634	11,127	69,068
	Hāmama	68,083	26,550	30,664	11,455	18,784	100,362
	Pāka	76	37	348	278	21	243
	Huina (GP)	8,159	26,587	31,012	11,733	18,806	100,606
	CON	62,457	23,014	19,586	8,620	11,104	68,525
	O						
	O/P-D						
	O/ST-C						
	O/ST-O						
	O/ST-P						
	O/ST-P/ST-C						
	O/ST-R						
	O/ST-R/ST-C						
Mahi‘ai	ST-C						
	ST-R						
	Huina (Kā‘ei)	62,457	23,014	19,586	8,620	11,104	68,526
	‘Oihana Mahi‘ai	15,876	19,139	30,208	18,841	13,786	46,468
	‘Oihana Mahi‘ai	10,991	15,035	19,342	15,364	6,413	12,817
	A	10,032	10,853	13,283	12,702	8,765	14,337
Kua‘aina	Kua‘aina	227	586	-	426	58	76
	R-1	68	46	-	38	-	8
	R-1/ST-P	-	144	130	-	19	52
	R-2	14	494	41	387	52	75
	R-2/P-D	19	-	-	-	-	-
	Huina (Kā‘ei)	100	684	171	426	71	135
Kiwi	Kiwikā	2,201	2,321	4,588	3,449	1,103	1,203
	Noho Kupa	765	2,878	986	3,644	716	1,046

	Nā ‘Āpana Hoʻolālā (nā ‘eka)					
	Kaua‘i ‘Ākau	Kapa‘a- Wailua	Līhu‘e	Kaua‘i Hema	Hanapēpē- ‘Ele‘ele	Waimea- Kekaha
Kikowaena Kiwičā	-	393	2,120	-	125	-
Hōkele Nui	915	166	271	598	-	286
<i>Huina (GP)</i>	<b>1,680</b>	<b>3,437</b>	<b>3,377</b>	<b>4,242</b>	<b>841</b>	<b>1,332</b>
R-4	454	596	453	1,262	41	243
R-4/ST-P	8	23	13	44	21	-
R-6	164	444	391	335	203	125
R-6/P-D	-	-	-	19	-	13
R-6/ST-P	-	-	7	3	-	7
R-8	-	-	168	-	-	2
R-10	107	27	55	230	45	29
R-10/P-D	3	-	-	-	-	-
R-10/ST-P	-	5	-	-	-	1
R-15	62	-	-	-	-	-
R-20	9	45	235	129	3	-
C-G	17	43	395	39	38	23
C-G/P-D	3	-	-	-	-	-
C-G/ST-P	6	1	20	3	-	-
C-N	5	7	25	48	7	8
C-N/P-D	14	-	-	-	-	-
C-N/ST-P	-	-	-	8	-	-
I-G	-	1	126	-	53	17
I-G/ST-P	-	-	980	-	-	-
I-L	15	39	145	-	4	-
I-L/ST-P	-	-	-	28	-	-
P-D	-	-	-	-	-	24
P-D-C	-	-	-	12	-	-
P-D/ST-C	-	-	-	-	-	2
RR	3	-	-	-	-	-
RR-1	-	-	-	-	-	119
RR-1/ST-C	-	-	-	-	-	15
RR-4	-	-	-	-	-	43
RR-10	53	-	12	77	-	-

	Nā ‘Āpana Ho‘olālā (nā ‘eka)					
	Kaua‘i ‘Ākau	Kapa‘a- Wailua	Līhu‘e	Kaua‘i Hema	Hanapēpē- ‘Ele‘ele	Waimea- Kekaha
RR-20	36	112	109	46	-	-
SPA-A	-	26	-	-	-	-
<i>Huina (Kā‘ei)</i>	<b>960</b>	<b>1,370</b>	<b>3,135</b>	<b>2,281</b>	<b>414</b>	<b>671</b>

Kumu o ka ‘ike: ‘Ike iā Pāku‘ina A: Excel File- ExistLandUseInventory\_1

### 3 Mo‘owaiwai Ho‘ohana ‘Āina e Kū Nei

Na ka mo‘owaiwai e kū nei o ka ho‘ohana ‘āina e hō‘ike i ke kumu mole e ‘ike wānana ai i nā ‘ano e ho‘omahuahua ‘ia ai nā kaiahale. ‘O ka 2012 ka makahiki hope loa e loa‘a ai nā ‘ikepili, ‘ia ai ka makahiki i ho‘ohou ‘ia ai ka ‘ikepili no nā kuleana ‘āina GIS i ka wā i hana ‘ia ai kēia palapala. Komo pū i ka papa GIS o ke kuleana ‘āina, he wahi o ka “PITT”, he ‘ike i ho‘okomo ‘ia e ke Ke‘ena ‘Auhau Waiwai Maoli. Kauka‘i nui kēia mo‘owaiwai i ke kānāwai PITT, a ‘o ia ka mea e ‘ike le‘a ai ka po‘e ho‘oholo ‘Auhau Waiwai Maoli i ke ‘ano maoli e ho‘ohana ‘ia nei ka ‘āina, a ‘o ia nō paha ka mea kūpono e loa‘a ai ka papa ‘auhau i kauoha ‘ia no ia kuleana ‘āina.

Ma loko o ko ke Kalana kahua ho‘oholo ‘auhau, ke loli nei nō paha ke ‘ano e ho‘ohana ‘ia nei ke kānāwai PITT. I ka wā i hala, ua kauoha ke Kalana i nā **papa pākēneka ‘auhau** “ma muli o ke ‘ano ki‘eki‘e a ‘oi loa i ho‘ohana ‘ia ai ke kuleana ‘āina, a like mau paha ia me ke kā‘ei ho‘ohana ‘āina.”<sup>4</sup> Ma kēia ‘ano o ke ki‘ina hana, kuhi ‘ia ka loa‘a ‘ana o ke kānāwai PITT ma muli o ke kā‘ei ho‘ohana ‘āina wale nō, ‘a‘ole na‘e ma muli o ke ‘ano maoli e ho‘ohana ‘ia nei ka ‘āina, no laila ka waiwai ‘ole o kona ho‘ohana ‘ia no ka mo‘owaiwai ho‘ohana ‘āina e kū nei. Eia na‘e, na kekahi palapala ho‘olaha i ho‘opuka ‘ia e ke ke‘ena, e hō‘oia i ka loa‘a ‘ana o nā **papa pākēneka ‘auhau** “ma muli o ke ‘ano maoli e ho‘ohana ‘ia nei ka ‘āina, a like paha kēlā, ‘a‘ole paha like kēlā me ke kā‘ei ho‘ohana ‘āina. Pili nā pākēneka i loa‘a mai ma muli o ke kā‘ei ho‘ohana ‘āina i nā kuleana ‘āina hakahaka a ho‘oikaika li‘ili‘i ‘ia paha.”<sup>5</sup> Ma kahi e loa‘a ai ka ho‘ohana ‘āina ‘ō‘ā, e hā‘awi ‘ia ka **papa pākēneka ‘auhau** i pipi‘i akula.

He ki‘ina hana kūpono paha ke kauka‘i ‘ana i ke kā‘ei ho‘ohana ‘āina no nā ‘ano o ke kā‘ei kuluma o nā hale ho‘ohana ‘ia ho‘okahi manawa. Eia na‘e, i ka ulu ‘ana o ke kā‘ei ho‘ohana ‘āina ‘ō‘ā, emi aku ka pilina ma waena o nā papa pākēneka ‘auhau me nā ‘ano i ho‘olilo ‘ia ka ho‘ohana ‘āina. E pi‘i ana paha nā **uku ‘auhau loa‘a** i ka loli ‘ana o ka ho‘oholo waiwai ma muli wale nō o ke ‘ano maoli e ho‘ohana ‘ia nei ka ‘āina. I la‘ana, ‘ae ‘ia ka hōkele ma ke kā‘ei ho‘ohana ‘āina Hōkele Nui a ‘Oihana Kālepa Laulā paha. Ma ke kā‘ei ho‘ohana ‘āina, ‘o ka hōkele ma ka ‘āpana kālepa, e ho‘onohonoho ‘ia ‘o ia ma ke ‘ano ‘Oihana Kālepa (PITT 300) me ka pākēneka ‘auhau he \$8.00 o nā \$1,000 i ana nui ‘ia; ‘oiai ‘o ka hōkele ma ka ‘āpana Hōkele Nui, e ho‘onohonoho ‘ia ‘o ia ma ke ‘ano Hōkele a Hōkele Nui (PITT 700) me ka pākēneka ‘auhau he \$9.00 o nā \$1,000 i ana nui ‘ia. Ma ke ‘ano maoli e ho‘ohana ‘ia nei ka

<sup>4</sup> (County of Kauai Real Property Assessment Division, Department of Finance, 2014)

<sup>5</sup> (County of Kauai Real Property Tax Division, Department of Finance, 2014), PDF brochure download. Although the website post has the same title as the PDF brochure, “Understanding Your Real Property Taxes”, the section on Calculation of Taxes differs.

‘āina, ho‘onohonoho ‘ia nā kuleana ‘āina he PITT 700. Na Pākaukau 3 e ho‘ohālike i nā kānāwai PITT i nā papa pākēneka ‘auhau waiwai.

He mea ho‘opōmaika‘i ka hana pū ‘ana o ke Ke‘ena ‘Auhau Waiwai Maoli me ke Ke‘ena Ho‘olālā no ka ho‘ohālike ‘ana i nā waiwai i ho‘oholo ‘ia, no ka ho‘oholo ‘ana i nā uku ‘auhau loa‘a a makepono maila, no ka ho‘ohou ‘ana ho‘i i ka mo‘owaiwai ho‘ohana ‘āina e kū nei. Hiki ke loli ka hana pū ‘ana penei:

- Nā Hale Noho Kupa. Na kekahī hakahaka e hō‘ike i ko ka mea nona ka hale noi a noi ‘ole ‘ana paha i ka **homeowner’s exemption**. Kapu ka papa ‘Āina Ho‘opulapula (PITT 800) no nā kuleana ‘āina i ho‘ohana wale ‘ia nō ma ke ‘ano kahi e noho mau ai ka mea o ka hale (‘o ia ho‘i, ma kahi o ke kā‘ei ho‘ohana ‘āina ‘ō‘ā, hiki ke loa‘a ka homeowner’s exemption i ka mea o ka hale, ‘a‘ole na‘e ‘o ka papa ‘auhau ‘Āina Ho‘opulapula). E ‘ohi‘ohi ana ka po‘e Ho‘oholo ‘Auhau Waiwai Maoli i nā ‘ikepili “wahi noho ola ‘ia”, a he kūlike ia me ka wehewehe ‘ana no ke kā‘ei ho‘ohana ‘āina o ka “wahi noho ‘ia”, me kekahī helu o ka nui o ka po‘e noho, i mea e wae ‘ia ai ka ‘ohana ho‘okahi, ‘ohana lau, ‘ohana he ‘elua, me ka hale ‘a‘ohe ona kūkulu ‘ia o kahi lumi kuke. Ho‘ohana ka po‘e Ho‘oholo ‘auhau i kekahī “kānāwai kaiāulu” no ke kuhi ‘ana i nā kuleana ‘āina hakahaka.
- Nā Hale Ho‘okipa Malihini Kūikawā. Ho‘ohana ka po‘e ho‘oholo ‘auhau i ka PITT 200 no nā hale ho‘okipa kūikawā, hiki ke ho‘ohālike ‘ia me ka papa inoa o nā hale ho‘okipa kūikawā noho ‘ia e ka ‘ohana ho‘okahi a ‘ohana lau paha o ke Ke‘ena Ho‘olālā, me ka waihona palapala o nā ho‘ohana ‘āina kohu ‘ole paha, i mea e kuhikuhi ai i nā wahi noho e ‘auhau ‘ia e ka pākēneka ‘auhau no nā Hale ho‘olimalima malihini ‘ia. Ho‘ohana ka po‘e ho‘oholo ‘auhau i kekahī “kānāwai kaiāulu” no ka wae ‘ana i nā **hale ka‘ana manawa**. Hiki i ke Ke‘ena Ho‘olālā ke ho‘ohālike i nā kuleana ‘āina i loiilo ‘ia he PITT 700 (hōkele a hōkele nui ho‘i), PITT 200 (hale ho‘okipa malihini kūikawā), me ke kānāwai o nā hale ka‘ana manawa me ko **Hawai‘i Ke‘ena Ho‘okipa Malihini Visitor Plant Inventory**.
- ‘Oihana Kālepa/Kāpili. E ‘ohi‘ohi ana ka po‘e ho‘oholo ‘auhau i ka huina nui o ka laulā a ho‘ohana aku ho‘i o ka PITT 300 ke ho‘ohana ‘ia no ka ‘oihana kālepa, me ka PITT 400 ke ho‘ohana ‘ia no ka ‘oihana kāpili. Hiki ke ho‘ohana ‘ia kekahī mo‘owaiwai o ka MH 1995 (ua pau na‘e kona pono) ma ke ‘ano kahi e ho‘omaka ai (‘ike iā Pāku‘ina C no kekahī kope o ua mo‘owaiwai lā).
- ‘Oihana Mahi‘ai. Ma ke ‘ano he ‘oihana mahi‘ai kālepa wale nō e hiki ai i ka ‘oihana mahi‘ai ke ho‘okō loa ‘ia. Ma ka ho‘ohālike ‘ana, ua koi ‘ia e ke Ke‘ena Ho‘olālā he palapala ‘aelike o nā wahi mahi‘ai, hiki nō ke ho‘ohana ‘ia no ka ‘oihana mahi‘ai kālepa ‘ole ho‘i o ka nohona ho‘olakolako. E hana ana ke Ke‘ena ‘Auhau Waiwai Maoli i kekahī papa GIS no nā hale papa‘i. Hiki i ke Ke‘ena Ho‘olālā ke ka‘ana mai i nā mana‘o hou no nā ‘āina i ho‘olilo ko‘iko‘i ‘ia i ‘āina ‘oihana mahi‘ai (IAL), i loli ai paha nā pākēneka ‘auhau.

#### PĀKAUKAU 3. KE KĀNĀWAI PITT ME KA HO‘OPILI ‘IA O KA PAPA PĀKĒNEKA ‘AUHUA KULEANA ‘ĀINA

Papa ‘Auhau	Pākēneka ‘Auhau (Per \$1,000 Net Assessed Valuation)	Kānāwai PITT	Weheweheha Kānāwai PITT	Kōwā Kūikawā	Ko ke Ke‘ena Ho‘olālā ‘Ikepili

<b>‘Āina Ho‘opulapula</b>	\$3.05	800	Ho‘ohana ‘ia e ka mea hale ma ke ‘ano ‘o kona wahi ho‘okahi e noho ai		
<b>Noho Kupa</b>	\$5.75	100	Noho Kupa i ho‘oikaika a ho‘oikaika ‘ole ‘ia	Kānāwai Kaiāulu= hakahaka; Kānāwai Nohona Piha= SF, MF, 2- ‘Ohana, Hale ho‘okipa malihini lumi kuke ‘ole; ‘āpana noho ola	Palapala ‘Ae Kā‘ei ‘Āina Papa 1
<b>Hale Ho‘olimalima Malihini</b>	\$8.00	200	Hale Ho‘olimalima Malihini Kūikawā		Palapala ‘Ae Ho‘okūlike ‘ole; papa inoa TVR; Visitor Plant Inventory
<b>Hōkele a Hōkele Nui</b>	\$9.00	700	Hōkele a Hōkele Nui	Helu o nā lumi/‘āpana; Neighborhood Code= timeshare	Visitor Plant Inventory
<b>‘Oihana Kālepa</b>	\$8.00	300	‘Oihana Kālepa	Ka Laulā a pau loa	Mo‘owaiwai TAZ
<b>‘Oihana Kāpili</b>	\$8.00	400	‘Oihana Kāpili	Ka Laulā a pau loa	Mo‘owaiwai TAZ
<b>‘Oihana Mahi‘ai</b>	\$6.75	500	‘Oihana Mahi‘ai	Nā ‘eka ho‘olilo ‘ia i ‘oihana mahi‘ai	IAL
<b>Ho‘omaluō</b>	\$6.75	600	Ho‘omaluō		

*Kumu: Paena punaeweles o ko Kaua‘i Kalana ‘Auhau Waiwai Maoli me ka wala‘au ‘ana me ka Luna Ho‘oholo Waiwai*

### 3.1 Noho Kupa

#### 3.1.1 Wehewehe ‘Ana

Ke ho‘ohana ‘ia ka hale ma ke ‘ano he wahi e noho kupa ai, he ‘āpana noho nō ia. Wehewehe ‘ia ke ‘ano o ka ‘āpana noho, e like me ka palapala huli SMS, “he hale, he ke‘ena noho, he hale mopile, he huina o nā lumi, a ho‘okahi lumi e noho ‘ia nei (a inā hakahaka ka lumi, ‘o kona noho ‘ia ka ma‘a mau) ma ke ‘ano he wahi e noho ka‘awale ai.”<sup>6</sup>

#### 3.1.2 Ki‘ina Hana

Ua mana‘o mua ‘ia, e ho‘ohana e like me ke ‘ano i ho‘oholo ‘ia ai ka waiwai o nā kuleana ‘āina i loa‘a mai ma muli o ke kānāwai PITT, i kuhikuhi ai i nā hale noho ho‘okahi ‘ohana (PITT 100) me nā hale nohona ‘ohana lau (PITT 200). I ka hō‘oia wikiwiki ‘ana nō na‘e i nā mo‘olelo o nā kuleana ‘āina GIS, ua ‘ike ‘ia ka lawa ‘ole o ka huina o nā PITT 100 a 200 ho‘i no ka heluna nui o nā ‘āpana noho o ka palapala huli SMS o ka MH 2010 (i loa‘a a‘ela mai ka helu kanaka 2010)—he 29,793 ka heluna o nā ‘āpana noho o ka 2010 no ke Kalana, a he 17,670 kuleana ‘āina ka heluna o nā PITT 100 a 200 ho‘i. No nā kuleana ‘āina nohona ‘ohana lau nona he PITT 200, he 17 ‘āpana o kēlā me kēia kuleana ‘āina ka pa‘apū e like ai ka heluna o ke kānāwai PITT me ka heluna o ka SMS 2010. Ho‘ohana ko ka ‘Auhau Waiwai Maoli i ka PITT 200 no nā hale ho‘olimalima malihini ‘ia, no laila e loa‘a ‘ole ai ka mo‘owaiwai o nā kuleana ‘āina nohona ‘ohana lau e kū nei, me ka helu o nā ‘āpana noho, ma muli o ke ‘ano e kū nei ka ‘ikepili.

Hiki i ka po‘e ho‘oholo waiwai o ka ‘Auhau Waiwai Maoli ke ho‘ohou i ka mo‘owaiwai o nā ‘āpana noho. Ua noi ‘ia e ho‘ololi i ka hana ho‘oholo ‘auhau, ma laila e kuhikuhi ‘ia ai ka helu o nā wahi noho ka‘awale. I la‘ana, hā‘awi ‘ia paha ka PITT 100 i ke kuleana ‘āina nona ka hale a noho ai ka ‘ohana ho‘okahi a me ka ‘āpana no ka ‘ohana. Me ka ho‘oholo ‘ana i ‘oi aku o ka maika‘i, e ‘ike ‘ia ana he ‘elua wahi noho ko ke kuleana ‘āina, a no laila e loli auane‘i ai ka ‘auhau waiwai e ho‘oholo ‘ia. Me kekahi palapala kūikawā a ka po‘e ho‘oholo ‘auhau e hiki ai ke wae ‘ia nā ‘āpana nohona ‘ohana ho‘okahi, ‘ohana lau, ‘ohana pālua ho‘i.

A loa‘a mai kēlā ‘ano ‘ikepili i ‘oi aku o ka no‘eau, ua ho‘ohana ‘ia ke kālailai ‘ana a ka SMS i ka ‘ikepili o ka helu kanaka no kēia palapala huli. No laila, ho‘okāpili ‘ia ka “mo‘owaiwai” o nā ‘āpana noho ma ka papa o ka ‘āpana ho‘olālā wale nō, ‘a‘ole hiki ke ‘ōmilo i lalo i ka papa o nā kuleana ‘āina.

#### 3.1.3 Nā Hopena

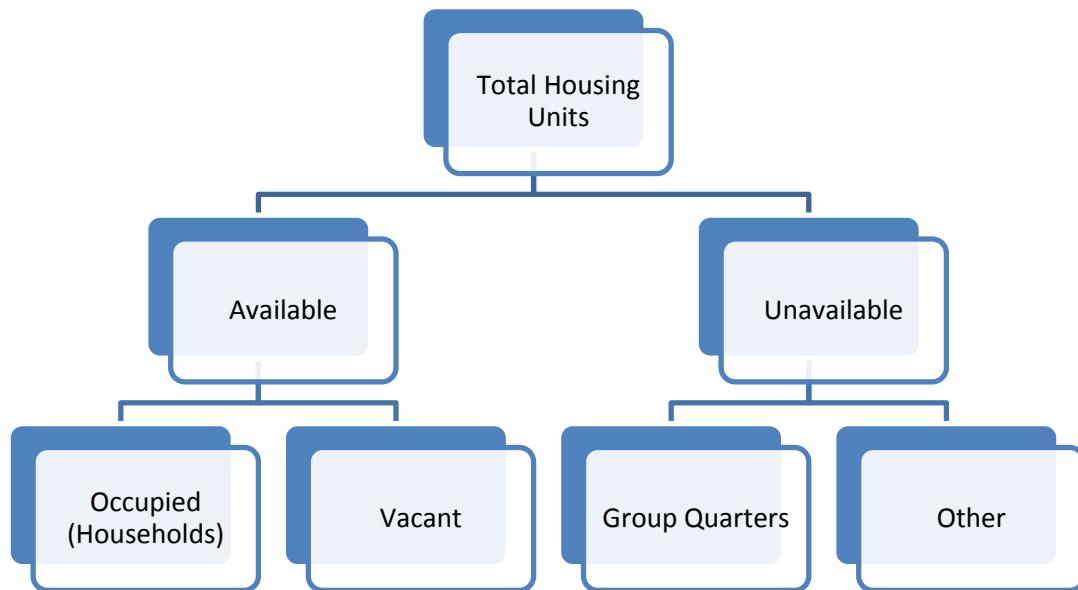
Ua wae ‘ia e ka palapala huli SMS ka *heluna nui* o nā ‘āpana noho a me nā ‘āpana noho e *noho ‘ia*. Like ka helu o nā hale “noho ‘ia” me ka helu o nā ‘ohana. ‘O ka po‘e e noho ‘ole ma ka ‘ohana, noho lākou i ka “wahi noho like ‘ia” (‘o ia ho‘i, nā haukapila, nā hale pa‘ahao, nā hale ho‘olana ma‘i, nā hale noho haumāna); no laila, ‘a‘ole komo pū nā wahi noho like ‘ia i ka helu ‘ia ‘ana o nā ‘āpana noho e noho ‘ia. ‘O ka helu o nā ‘āpana noho “hiki”, ua like ia me ka huina o nā ‘āpana noho e noho ‘ia me nā ‘āpana noho hakahaka. ‘O nā ‘āpana noho “hiki ‘ole”, ‘o ia ho‘i nā hale i hāmama ‘ole i ka mākeke hale noho kupa (‘o ia ho‘i, ma ka wā o ka makahiki, ka ne‘ekau ‘ana ho‘i). ‘Oiai loa‘a ka wānana ‘ana a ka SMS no nā ‘āpana noho ma muli o ka heluna kānaka

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<sup>6</sup> (SMS Research & Marketing Services, Inc., February 2014, p. 15)

noho kupa, e kuhi ‘ia, ‘a’ole helu ‘ia nā hale ho‘olimalima malihini ‘ia kū ho‘okahi (helu ‘ia nō me ka helu o nā malihini e kipa mai) i loko o ka helu o nā ‘āpana noho “hiki ‘ole”. ‘O ka “heluna nui” o nā ‘āpana noho, ‘o ia ka huina o nā ‘āpana noho “hiki” a “hiki ‘ole”. Like ka pa‘apū i ‘ae ‘ia e ke kā‘ei ho‘ohana ‘āina me ka heluna o nā ‘āpana noho.

#### Ki‘i 11. KA WEHEWEHE ‘ANA NO KA HELUNA NUI O NĀ ‘ĀPANA NOHO



‘Olelo ka palapala huli SMS, ua emi mai nā ‘āpana noho “hiki” mai ke 96% i ka MH 1990 i ke 84% i ka MH 2000 (‘ike iā Pākaukau 4). ‘O ka wānana ‘ana a hiki i ka MH 2035, kuhi ‘o ia ma ka ‘ao‘ao ha‘aha‘a o nā helu, he 84 pākēnaka. Wānana ka SMS i ka nui pālua ‘ana o ka helu o nā ‘āpana noho hakahaka i ka MH 2035, ke ho‘ohālike ‘ia me ko ka MH 1990.

#### PĀKAUKAU 4. KA HELU O NĀ ‘ĀPANA NOHO E WĀNANA ‘IA, KALANA O KAUAI, 1990-2035

	1990	2000	2010	2020	2030	2035
Huina o nā ‘Āpana	17,613	25,331	29,793	33,553	37,519	39,676
‘Āpana Noho ‘ole ‘ia	16,985	21,398	24,915	28,085	31,379	33,169
‘Āpana Noho ‘ia	16,253	20,370	23,240	25,902	28,788	30,349
% Noho ‘ole ‘ia	96%	84%	84%	84%	84%	84%
% Hakahaka	4.31%	4.80%	6.72%	7.77%	8.26%	8.50%

Kumu: SMS Research & Marketing Services, Inc., ‘Aukake 5, 2013; ‘ike iā Pāku‘ina A- Excel file Housing Units

Wānana ka SMS, no Līhu‘e ka nui loa o ka māhuahua ‘ana o ka heluna o nā ‘āpana noho, kūlike nō me ka heluna kānaka noho kupa i wānana ‘ia (‘ike iā Pākaukau 5 me Pākaukau 6, a me Ki‘i 12 me Ki‘i 13).

#### PĀKAUKAU 5. KA HELUNA O NĀ ‘ĀPANA NOHO MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ, 1990-2035

‘Āpana Ho‘olālā	1990	2000	2010	2020	2030	2035	2010-2035 Māhuahua o ka makahiki helu kūwaena
Līhu‘e	3,562	4,501	5,296	6,916	8,846	9,900	3.48%
Kaua‘i Hema	3,442	5,780	5,764	6,748	7,766	8,292	1.75%

<b>Hanapēpē-‘Ele‘ele</b>	1,669	1,942	2,240	2,563	2,921	3,120	1.57%
<b>Waimea-Kekaha</b>	1,734	1,997	2,262	2,506	2,599	2,652	0.69%
<b>Kaua‘i ‘Ākau</b>	3,470	3,896	5,066	5,167	5,235	5,284	0.17%
<b>Kapa‘a-Wailua</b>	3,736	7,215	9,165	9,653	10,153	10,428	0.55%
<b>Kalana o Kaua‘i</b>	17,613	25,331	29,793	33,553	37,520	39,676	1.33%

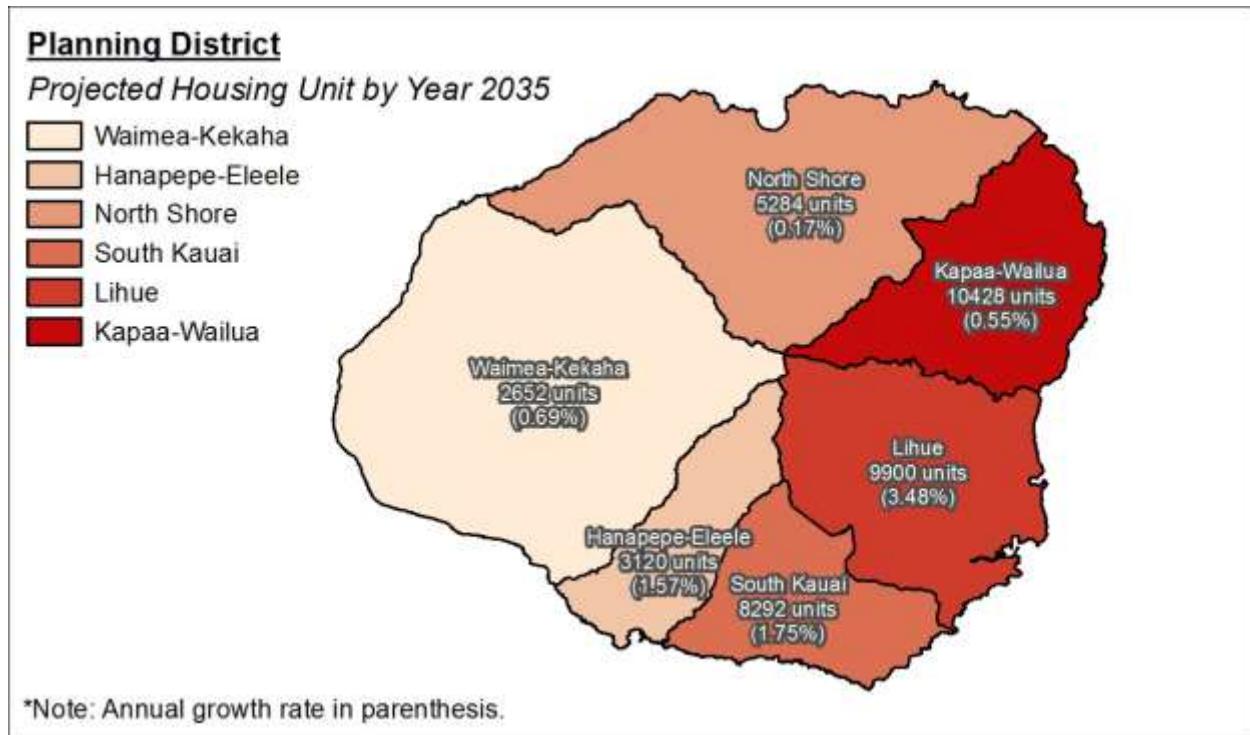
Kumu: SMS Research & Marketing Services, Inc., ‘Aukake 5, 2013; ‘ike iā Pāku‘ina A- Excel file Housing Units

#### PĀKAUKAU 6. KA HELUNA KĀNAKA NOHO KUPA MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ, 1990-2035

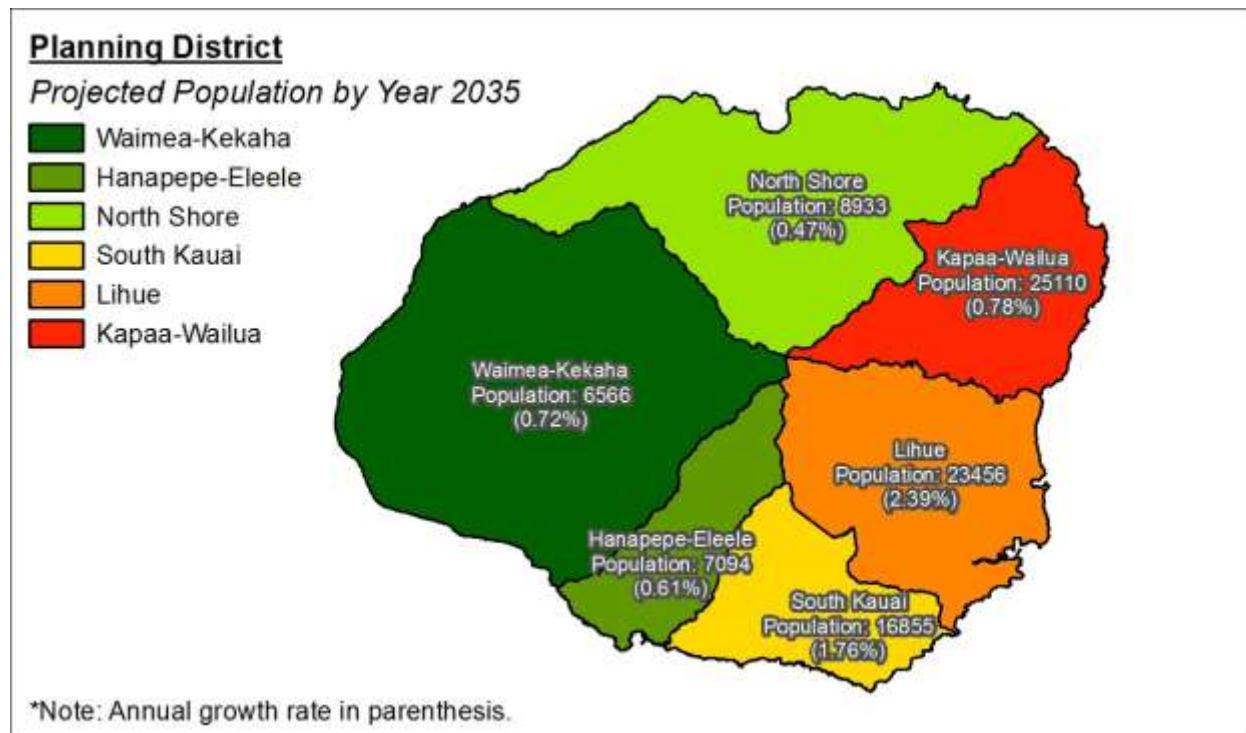
<b>‘Āpana Ho‘olālā</b>	<b>1990</b>	<b>2000</b>	<b>2010</b>	<b>2020</b>	<b>2030</b>	<b>2035</b>	<b>2010-2035 Māhuahua o ka makahiki helu kūwaena</b>
<b>Līhu‘e</b>	11,169	12,507	14,683	18,017	21,595	23,456	2.39%
<b>Kaua‘i Hema</b>	9,600	10,545	11,696	13,623	15,737	16,855	1.76%
<b>Hanapēpē-‘Ele‘ele</b>	3,873	4,362	6,157	6,463	6,860	7,094	0.61%
<b>Waimea-Kekaha</b>	4,698	5,660	5,561	5,901	6,323	6,566	0.72%
<b>Kaua‘i ‘Ākau</b>	5,913	6,605	8,002	8,286	8,686	8,933	0.47%
<b>Kapa‘a-Wailua</b>	16,192	18,784	20,992	22,403	24,128	25,110	0.78%
<b>Kalana o Kaua‘i</b>	51,445	58,463	67,091	74,693	83,329	88,014	1.25%

Kumu: SMS Research & Marketing Services, Inc., ‘Aukake 5, 2013; ‘ike iā Pāku‘ina A- Excel file Housing Units

#### KI‘I 12. KA HELUNA O NĀ ‘ĀPANA NOHO I WĀNANA ‘IA MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ, MH 2035



## Ki‘13. KA HELUNA KĀNAKA I WĀNANA ‘IA MA KĒLĀ ME KĒIA ‘ĀPANA Ho‘OLĀLĀ



‘Oiai ma ka ulu ‘ana o nā ‘āpana noho e koho ‘ia ai ka ulu ‘ana o nā kānaka noho kupa ma ke ‘ano o ke Kalana, ‘a’ole na’e helu ma ke ‘ano o ka ‘Āpana Ho‘olālā, koe na’e no Kaua‘i Hema (i la‘ana, e ho‘ohālike i ka ulu ‘ana i hō‘ike ‘ia ma Pākaukau 5 me Pākaukau 6). Pālua nō ho‘i ka ulu ‘ana o nā ‘āpana noho ma Hanapēpē-‘Ele‘ele ma luna o ka ulu ‘ana o nā kānaka noho kupa, ‘oiai ho‘i, emi ka māhuahua ‘ana o nā ‘āpana noho ma lalo o ka ulu ‘ana o nā kānaka noho kupa ma Kaua‘i ‘Ākau me Kapa‘a-Wailua. ‘A’ole na’e helu ‘ia ka ulu ‘ana o ka heluna kānaka ma ke ‘ano o ka ‘Āpana Ho‘olālā e ka helu o nā hale e noho ‘ia (like me ka helu o nā ‘ohana) (‘ike iā Pākaukau 7).

Mai kēia mua iho, ke ho‘ohou ‘ia ka mo‘owaiwai hale noho kupa, e ho‘ohana ‘ia aku ka ‘ikepili mai ke Ke‘ena ‘Auhua Waiwai Maoli. Na lākou e hā‘awi i ka helu o nā ‘āpana o kēlā me kēia kuleana ‘āina. Na Pākaukau 7 o lalo e ho‘ohālike i nā helu o ke ke‘ena ‘auhau me ka helu o nā ‘āpana noho ‘ia e like me ka mea i helu ‘ia e ka helu kanaka. Ki‘eki‘e aku nā helu o ke ke‘ena ‘auhau ma muli paha o kā lākou helu ‘ana i nā hale “hiki” (‘ike iā Ki‘i 11 o luna).

**PĀKAUKAU 7. ‘O NĀ HALE E NOHO ‘IA MA KĒLĀ ME KĒIA ‘ĀPANA Ho‘OLĀLĀ, 1990-2035**

‘Āpana Ho‘olālā	1990 <sup>1</sup>	2000 <sup>1</sup>	2010 <sup>1</sup>	2014 <sup>2</sup>	2020 <sup>1</sup>	2030 <sup>1</sup>	2035 <sup>1</sup>	2010-2035 Māhuahua o ka makahiki helu kūwaena (‘Āpana Noho ‘ia) <sup>3</sup>
<b>Lihue</b>	3,542	4,187	4,983	5,195	6,051	7,281	7,923	2.36%
<b>Kaua‘i Hema</b>	3,208	3,862	4,250	6,698	4,946	5,699	6,096	1.74%

<b>Hanapēpē-‘Ele‘ele</b>	1,035	1,491	1,987	<b>2,194</b>	2,084	2,207	2,279	0.59%
<b>Waimea-Kekaha</b>	1,460	1,893	1,962		2,165	2,253	2,306	0.70%
<b>Kaua‘i ‘Ākau</b>	2,070	2,552	2,881	<b>4,672</b>	2,998	3,123	3,201	0.44%
<b>Kapa‘a-Wailua</b>	4,937	6,385	7,177	<b>8,181</b>	7,658	8,224	8,545	0.76%
<b>Kalana o Kaua‘i</b>	16,252	20,370	23,240	<b>26,940</b>	25,902	28,787	30,350	1.22%

1. Kumu: SMS Research & Marketing Services, Inc., ‘Aukake 5, 2013; ‘ike iā Pāku‘ina A- Excel file Housing Units
2. Kalana o Kaua‘i Ke‘ena ‘Auhau Waiwai Maoli
3. Ka ulu ma‘a mau ‘ana o ka makahiki, loa‘a ma ka ‘ikepili SMS wale nō

Ua koho ka palapala SMS i ka nui o nā ‘ohana o nā hale e noho ‘ia ma kēlā me kēia ‘Āpana Ho‘olālā, a e like ana me ka loli ‘ole ka nui o nā ‘ohana a hiki i ka MH 2035, e like me ko lākou nui i ka MH 2010 (‘ike iā Pākaukau 8).

#### PĀKAUKAU 8. KA NUI O NĀ ‘OHANA MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ, NĀ HALE E NOHO ‘IA, 1990-2035

<b>‘Āpana Ho‘olālā</b>	1990	2000	2010	2020	2030	2035	2010-2035 Māhuahua o ka makahiki helu kūwaena
<b>Līhu‘e</b>	3.15	2.99	2.95	2.98	2.97	2.96	0.02%
<b>Kaua‘i Hema</b>	2.99	2.73	2.75	2.75	2.76	2.76	0.02%
<b>Hanapēpē-‘Ele‘ele</b>	3.74	2.93	3.10	3.10	3.11	3.11	0.02%
<b>Waimea-Kekaha</b>	3.22	2.99	2.83	2.73	2.81	2.85	0.02%
<b>Kaua‘i ‘Ākau</b>	2.86	2.59	2.78	2.76	2.78	2.79	0.02%
<b>Kapa‘a-Wailua</b>	3.28	2.94	2.92	2.93	2.93	2.94	0.02%
<b>Kalana o Kaua‘i</b>	3.17	2.87	2.89	2.88	2.89	2.90	0.02%

Kumu: SMS Research & Marketing Services, Inc., ‘Aukake 5, 2013; ‘ike iā Pāku‘ina A- Excel file Housing Units

Inā kuhi ‘ia e like loa ana ka mahele o nā wahi noho like ‘ia a hiki i ka MH 2035, hō‘ike ‘ia ma ke pākaukau o lalo ka nui o nā ‘ohana i loa‘a ma muli o ka heluna nui o nā ‘āpana noho (‘ike iā Pākaukau 9).

#### PĀKAUKAU 9. KA NUI O NĀ ‘OHANA MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ, HELUNA NUI O NĀ ‘ĀPANA NOHO, 1990-2035

<b>‘Āpana Ho‘olālā</b>	1990	2000	2010	2020	2030	2035	2010-2035 Ave Annual Growth Rate
<b>Līhu‘e</b>	3.14	2.78	2.77	2.61	2.44	2.37	-0.58%
<b>Kaua‘i Hema</b>	2.79	1.82	2.03	2.02	2.03	2.03	0.01%
<b>Hanapēpē-‘Ele‘ele</b>	2.32	2.25	2.75	2.52	2.35	2.27	-0.69%
<b>Waimea- Kekaha</b>	2.71	2.83	2.46	2.35	2.43	2.48	0.03%
<b>Kaua‘i ‘Ākau</b>	1.70	1.70	1.58	1.60	1.66	1.69	0.28%
<b>Kapa‘a-Wailua</b>	4.33	2.60	2.29	2.32	2.38	2.41	0.21%
<b>County of Kaua‘i</b>	2.92	2.31	2.25	2.23	2.22	2.22	-0.06%

Kumu: SMS Research & Marketing Services, Inc., ‘Aukake 5, 2013; ‘ike iā Pāku‘ina A- Excel file Housing Units

## 3.2 Hōkele Nui

### 3.2.1 Wehewehe ‘Ana

He *wahi ho‘okipa kūikawā* ka Hōkele Nui, wehewehe ‘ia ma kona ‘ano “he wahi ho‘okipa a i ‘ole he mahele o loko o ka *hōkele*, *hale ka‘ana manawa*, *hale papa‘i hōkele nui*, *hale ho‘okuleana hapa* ‘ia, *hale ho‘olimalima malihini* ‘ia, a kekahi ‘ano hale ho‘okipa hou aku paha e ho‘ohana a ho‘olimalima ‘ia e ke kanaka ho‘okahi a he mau kānaka paha, ‘a‘ole na‘e ‘o ka hale ho‘okipa kona/ko lākou wahi e noho mau ai, e like me ka Internal Revenue Code.”<sup>7</sup> ‘O ka wehewehe ‘ana no ia “wahi ho‘okipa kūikawā” ma ka palapala ho‘okumu, ‘a‘ole na‘e pili i nā hale bed and breakfast (B&B), ‘oiai aia ka B&B ma loko wale nō o ko ha‘i wahi e noho mau ai.<sup>8</sup> ‘O ko ke Kā‘ei Ho‘ohana ‘Āina Kānāwai wehewehe ‘ana no ka “wahi ho‘okipa kūikawā”, kūlike nō me ko ka palapala ho‘okumu, pili nō ia i nā lumi *hōkele* (ma ka hōkele ke‘ena noho, hōkele, mōkele, kahi hō‘ākoakoa malihini, a i ‘ole kekahi ‘āpana hōkele nui), *hale ka‘ana manawa*, a *hale ho‘okipa malihini kūikawā* paha (‘ohana ho‘okahi a ‘ohana lau paha).<sup>9</sup> Pāpā ‘ia e ke Kānāwai o ke Kā‘ei Ho‘ohana ‘Āina, loa‘a nā ‘ano hale ho‘okipa kūikawā like ‘ole ma nā kā‘ei ‘āina penei wale nō, ‘a‘ole ma waho o nā:

- hōkele or hōkele hale papa‘i: ma nā kā‘ei ‘āina Hōkele Nui (RR) a ‘Oihana Kālepa Laulā (CG) wale nō.<sup>10</sup>
- hale ka‘ana manawa: ma nā hōkele a ka Hōkele Nui paha (RR-10, RR-20) me nā kā‘ei ‘āina Noho Kupa ‘ohana lau (R-10, R-20) inā aia ia mau ‘ano kā‘ei ‘āina i loko o Kahi Hō‘ākoakoa.<sup>11</sup>
- hale ho‘okipa kū ho‘okahi (IVU): wehewehe ke kānāwai kā‘ei ho‘ohana ‘āina i nā hāle IVU ma kona ‘ano he hale ho‘olimalima a ka malihini, kipa ‘ia e ka ‘ohana ho‘okahi a ‘ohana lau paha, a konokono ‘ia e loa‘a kēia mau hale i loko o Kahi Hō‘ākoakoa Malihini,<sup>12</sup> ke ‘ole ke Kalana e hā‘awi aku i ka palapala ‘ae i ka hale ‘a‘ole ho‘okūlike.<sup>13</sup> Konokono ‘ia nā hale a pau e ho‘okipa kūikawā nohona ‘ohana ho‘okahi a kau inoa lākou me ke Kuhina Waiwai.<sup>14</sup>

Komo nā hale B&B a pau loa i ka Visitor Plant Inventory a ho‘onohonoho i nā ‘ano like ‘ole o nā hale ho‘okipa kūikawā ma ke ‘ano he *hōkele*, *nā hōkele hale papa‘i*, *nā hale ka‘ana manawa*, *nā hale B&B*, me *nā hale ho‘okipa kū ho‘okahi* (IVU).

#### KI‘I 14. KA WEHEWEHE ‘ANA NO KA HALE HO‘OKIPA KŪIKAWĀ

<sup>7</sup> Palapala Ho‘okumu o ke Kalana mok. 3.19.

<sup>8</sup> Zoning Code refers to B&B as “homestay”. The definition of “single-family transient vacation rental” is “a single-family dwelling unit, other than a homestay, which is used as a transient vacation rental.” (Zoning Code section 8-1.5)

<sup>9</sup> Zoning Code section 8-28.1.

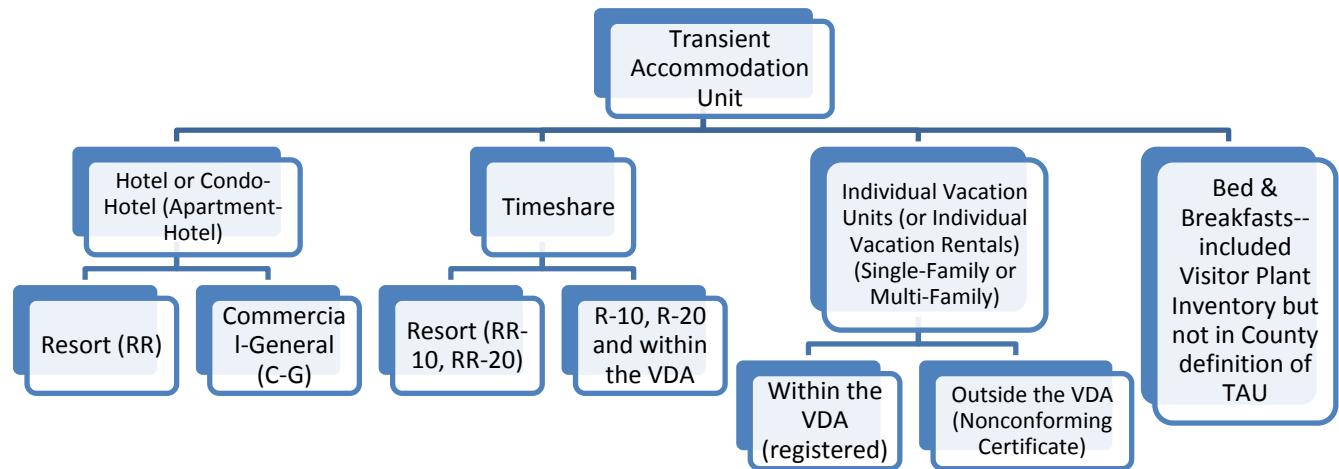
<sup>10</sup> Zoning Code, Table 8-2.4 Table of Uses. Zoning Code refers to condo hotels as apartment hotels.

<sup>11</sup> (Hawai‘i Tourism Authority, 2014)

<sup>12</sup> Zoning Code section 8-17.3 and -17.8(a).

<sup>13</sup> Zoning Code section 8-17.9(b) and 8-17.10.

<sup>14</sup> Zoning Code section 8-17.10.



‘Oiai ua ho‘āo ke Kalana e ho‘okonukonu i ka ulu ‘ana o nā hale ho‘okipa malihini ma o ka Transient Accommodation Unit Certificate Allocation Program (TAU CAP)<sup>15</sup>, he polokalamu ia e hā‘awi i ka palapala ‘ae no ka loa‘a ‘ana o ia ‘ano hale, ua ho‘opau ‘ia kēia ‘ōlelo ho‘oholo e ka ‘aha ho‘okolokolo ‘āpana.

### 3.2.2 Ke Ki‘ina Hana

Ua mo‘ohelu ‘ia nā hale Hökele Nui me ka ho‘ohana ‘ana i nā mahele hana penei:

1. Ua ho‘ouka ‘ia ka Visitor Plant Inventory i loko o ka Excel.
2. Ua ho‘ouna ‘ia ka papa kuleana ‘āina iā Google Earth i hiki ai ke huli ‘ia ka punaewelee a loa‘a mai nā TMK no nā kuleana ‘āina i helu ‘ia ma ka Visitor Plant Inventory a ho‘okomo i ka TMK ma ka Excel.
3. Ho‘okāpili ‘ia ka Excel me ka papa kuleana ‘āina GIS ma ka ho‘ohana ‘ana i nā kōwā TMK.
4. Ho‘onohonoho ‘ia ka ‘ikepili PITT mai ka papa kuleana ‘āina ma ke pākaukau o ka Visitor Plant Inventory, kahi i ho‘onohonoho ‘ia ai nā ‘ano o nā kuleana.
5. ‘Oiai ke ho‘omōhala mau ‘ia nei ko ke Kalana papa inoa o nā hale ho‘olimalima kūikawā (no nā hale ho‘okūlike a ho‘okūlike ‘ole paha e noho ‘ia ‘ohana ho‘okahi), ua hā‘awi ‘ia ka helu o nā IVU i kuhikuhi ‘ia e ka Visitor Plant Inventory, he heluna nui no ka VDA e pili mai ana, a ‘a‘ole mo‘ohelu ‘ia nā IVA e kū nei ma waho o ka VDA.

### 3.2.3 Nā Hopena

#### 3.2.3.1 Ka Pilina me ka Visitor Plant Inventory

‘Ōlelo ka Visitor Plant Inventory, 9,203 hale ho‘okipa kūikawā o Kaua‘i i ka MH 2008, ‘o ia ka makahiki e helu ai i ka **Allocation Base Year Transient Accommodation Unit Target** i loko na‘e o

<sup>15</sup> Zoning Code article 28.

ka ho‘opau ‘ia o ka TAU CAP.<sup>16</sup> Helu pū ‘ia he 110 hale B&B ma luna o nā kuleana ‘āina he 30.<sup>17</sup> ‘Oiai ‘a‘ole helu ‘ia nā hale B&B e ko ke Kalana wehewehe ‘ana, 9,093 ka helu i ho‘oponopono ‘ia a ka Visitor Plant Inventory.

‘Olelo ka Visitor Plant Inventory i puka iho nei (2012), 8,289 hale ho‘okipa kūikawā o ko Kaua‘i Kalana. Helu pū ‘ia he 98 hale B&B ma luna o nā kuleana ‘āina he 27.<sup>18</sup> 8,191 ka helu i ho‘oponopono ‘ia (me ka ‘ole o nā hale B&B).

‘Oiai ‘a‘ole makemake a ‘a‘ole paha hiki i ko Hawai‘i Ke‘ena Ho‘okipa Malihini, nāna e mālama i ka Visitor Plant Inventory, ke hō‘ike mai i nā TMK me ka helu wahi noho o nā kuleana ‘āina i ho‘okomo pū ‘ia i ka mo‘owaiwai, ua ho‘ā‘o nui loa ‘o PBR Hawai‘i e kuhikuhi aku i nā kuleana ‘āina (he mau hale kipa malihini kū ho‘okahi wale nō, ‘a‘ohe ho‘i hale B&B). Helu ‘ia e ka papa GIS, 7,171 ka helu o nā hale ma lalo o ka helu i ho‘oponopono ‘ia, he 8,191 (88%) (‘ike iā Pākaukau 10 o lalo).

**PĀKAUKAU 10. HO‘OHĀLIKE ‘IA KO KA VISITOR PLANT INVENTORY ME KA HELU O NĀ HALE MA KE ‘ANO O IA HALE IHO, ME KA MO‘OWAIWAI O NĀ HALE MALIHINI A KA GIS**

‘Ano o ka ‘Āpana Noho	Visitor Plant Inventory Units (2012) <sup>1</sup>	‘Āpana GIS <sup>2</sup>	Ka Nui e ‘Oko‘a ai
Ke‘ena Noho/Hōkele	4	3	1
Hōkele Hale Papa‘i	1,563	1,553	10
Hōkele Kū‘ai Emi	--		
Hōkele	2,660	2,836 <sup>19</sup>	(176)
‘Āpana Ho‘okipa Malihini Kū Ho‘okahi	1,172	415	757
‘Ano ‘ē a‘e	61	24	37
Hale Ka‘ana Manawa	2,731	2,340	391
Bed & Breakfast	98		98
<b>Heluna</b>	<b>8,289</b>	<b>7,171</b>	<b>1,118</b>

1. (Hawai‘i Tourism Authority, 2014)

2. GIS source: See Appendix A- Resort Map Package

See Appendix A: Kauai Hotels- Visitor Plant Inventory Excel file

Mai nā hale he 7,171 o loko o ka GIS, aia he 5,656 o lākou ma loko o Kahi Hō‘ākoakoa Malihini (79%). Komo pū mai ka PITT 100, 200, 300, 700, me ka 999, a he hō‘ike kēia i nā kā‘ei ‘āina, ‘a‘ole paha i ke ‘ano maoli e ho‘ohana ‘ia nei ka ‘āina. ‘O nā kuleana nui i ho‘onohonoho ‘ia e ka Visitor Plant Inventory ma ke ‘ano he Hōkele, Hale Papa‘i-Hōkele, Ke‘ena Noho-Hotel, a Hale

<sup>16</sup> (Department of Business & Economic Development, State of Hawaii), Table 1.

<sup>17</sup> (Department of Business & Economic Development, State of Hawaii), Tables 2 and 3.

<sup>18</sup> (Hawai‘i Tourism Authority, 2014), Figures 9 and 10.

<sup>19</sup> The odd discrepancy where the GIS units seemingly exceed the Visitor Plant Inventory is due to the inconsistency between the VPI’s unit counts in Figure 10 and the Property List (beginning on page 56 for the VPI 2012 for Kaua‘i).

Ka‘ana Manawa, ua ho‘onohonoho kāpekepeke ‘ia ma ke ‘ano PITT 200, 300, 700, and 999 (‘ike iā Pākaukau 11).

PĀKAUKAU 11: HO‘OHĀLIKE ‘IA KE KĀNĀWAI PITT ME NĀ KULEANA ‘ĀINA A KA VISITOR PLANT INVENTORY

Kānāwai PITT <sup>1</sup>	‘Ano o ka ‘Āpana Ho‘okipa Kūikawā <sup>2</sup>	Inoa Kuleana ‘Āina <sup>2</sup>	Helu ‘Āpana Noho ‘Ole ‘ia <sup>2</sup>
<b>0</b>		Kapa‘a	<b>85</b>
	<b>IVU-KE‘ENA NOHO</b>		<b>85</b>
		Kōloa Landing at Poipu Beach	85
<b>100</b>			<b>11</b>
	<b>IVU-KE‘ENA NOHO</b>		<b>11</b>
		Aloha Estates At Kalāheo Plantation	6
		Kahakai Beach Cottage	1
		Turtle Cove Suites	4
<b>200</b>			<b>1,568</b>
	<b>KE‘ENA NOHO/HŌKELE</b>		<b>3</b>
		Hideaway Cove Villas	3
	<b>HŌKELE HALE PAPA‘E</b>		<b>746</b>
		Hanalei Colony Resort	48
		Kapa‘a Sands Resort	22
		Kiahuna Plantation	335
		Plantation Hale Suites	97
		Poipu Kapili Condominiums	53
		Prince Kuhio	72
		Waikomo Stream Villas	36
		Wailua Bay View Resort	29
		Whaler’s Cove at Poipu	54
	<b>IVU-KE‘ENA NOHO</b>		<b>240</b>
		Kamahana	2
		Kuhio Shores	69
		Paniolo at Princeville	13

Kānāwai PITT <sup>1</sup>	‘Ano o ka ‘Āpana Ho‘okipa Kūikawā <sup>2</sup>	Inoa Kuleana ‘Āina <sup>2</sup>	Helu ‘Āpana Noho ‘Ole ‘ia <sup>2</sup>
		Plantation at Princeville, The	4
		Poipu Palms	4
		Poipu Sands, The	67
		Princeville Resort Mauna Kai	1
		Puu Poa	9
		Regency at Poipu Kai, The	3
		Sandpiper Village I	1
		Sealodge at Princeville Resort	4
		Sunset Kahili	12
		Villas of Kamali‘i	1
		Villas on the Prince	3
		Waipouli Beach Resort	47
	<b>HALE KA‘ANA MANAWA</b>		<b>579</b>
		Kapa‘a Shore	86
		Kaua‘i Kailani I & II	57
		Westin Princeville Ocean Resort Villas (Estimated)	179
		Wyndham Bali Hai Villas (Estimated)	257
<b>300</b>			<b>195</b>
	<b>HŌKELE HALE PAPA‘I</b>		<b>70</b>
		Aston at Poipu Kai	70
	<b>HŌKELE</b>		<b>62</b>
		Kaua‘i Palms Hotel	28
		Tip Top Motel	34
	<b>IVU-KE‘ENA NOHO</b>		<b>39</b>
		Manualoha at Poipu Kai	25
		Nihi Kai Villas	14

Kānāwai PITT <sup>1</sup>	‘Ano o ka ‘Āpana Ho‘okipa Kūikawā <sup>2</sup>	Inoa Kuleana ‘Āina <sup>2</sup>	Helu ‘Āpana Noho ‘Ole ‘ia <sup>2</sup>
	‘ANO ‘Ē A‘E		24
		Kalāheo Inn	16
		Motel Lani, Inc.	8
600			12
	IVU-HALE KĀPENA		12
		Kokee Lodge	12
700			3,134
	HŌKELE HALE PAPA‘I		697
		Aqua Kaua‘i Beach Resort	332
		Aston Hawai‘i Islander On The Beach	154
		Kaha Lani Resort	72
		Lae Nani	121
		Lanikai Resort	18
	HŌKELE		1,921
		Aloha Beach Hotel Kaua‘i	216
		Courtyard Kaua‘i Coconut Beach	311
		Garden Island Inn	23
		Hotel Coral Reef	21
		Kaua‘i Inn	45
		Kaua‘i Marriott Resort & Beach Club	590
		Kaua‘i Sands Hotel	200
		Koa Kea Hotel & Resort	121
		Sheraton Hotel Kaua‘i Resort	394
	IVU*		6
		Pali Kai Cottages	6
	IVU-KE‘ENA NOHO		20
		Pali Ke Kua I, II, & III	20

Kānāwai PITT <sup>1</sup>	‘Ano o ka ‘Āpana Ho‘okipa Kūikawā <sup>2</sup>	Inoa Kuleana ‘Āina <sup>2</sup>	Helu ‘Āpana Noho ‘Ole ‘ia <sup>2</sup>
	<b>HALE KA‘ANA MANAWA</b>		<b>490</b>
		Kaua‘i Coast Resort at The Beachboy	108
		Marriott Waiohai Beach Club (Estimate)	246
		Mokihana Of Kaua‘i	79
		Wyndham Makai Club	57
<b>999</b>			<b>2,166</b>
	<b>HŌKELE HALE PAPA‘I</b>		<b>40</b>
		Poipu Shores Resort	40
	<b>HŌKELE</b>		<b>853</b>
		Grand Hyatt Kaua‘i Resort & Spa	602
		St Regis Princeville	251
	<b>IVU-KE‘ENA NOHO</b>		<b>2</b>
		Manako Hale	1
		Poipu Makai	1
	<b>HALE KA‘ANA MANAWA</b>		<b>1,271</b>
		Ali‘i Kai	42
		Banyan Harbor Resort	63
		Hanalei Bay Resort	140
		Kaua‘i Beach Villas and Resort	105
		Lawai Beach Resort	180
		Pono Kai Resort	188
		The Cliffs at Princeville	180
		The Point at Poipu	216
		Wyndham Kaeo Kai (Estimate)	125
		Wyndham Shearwater (Estimate)	32
		<b>Huina Nui Loa</b>	<b>7,171</b>

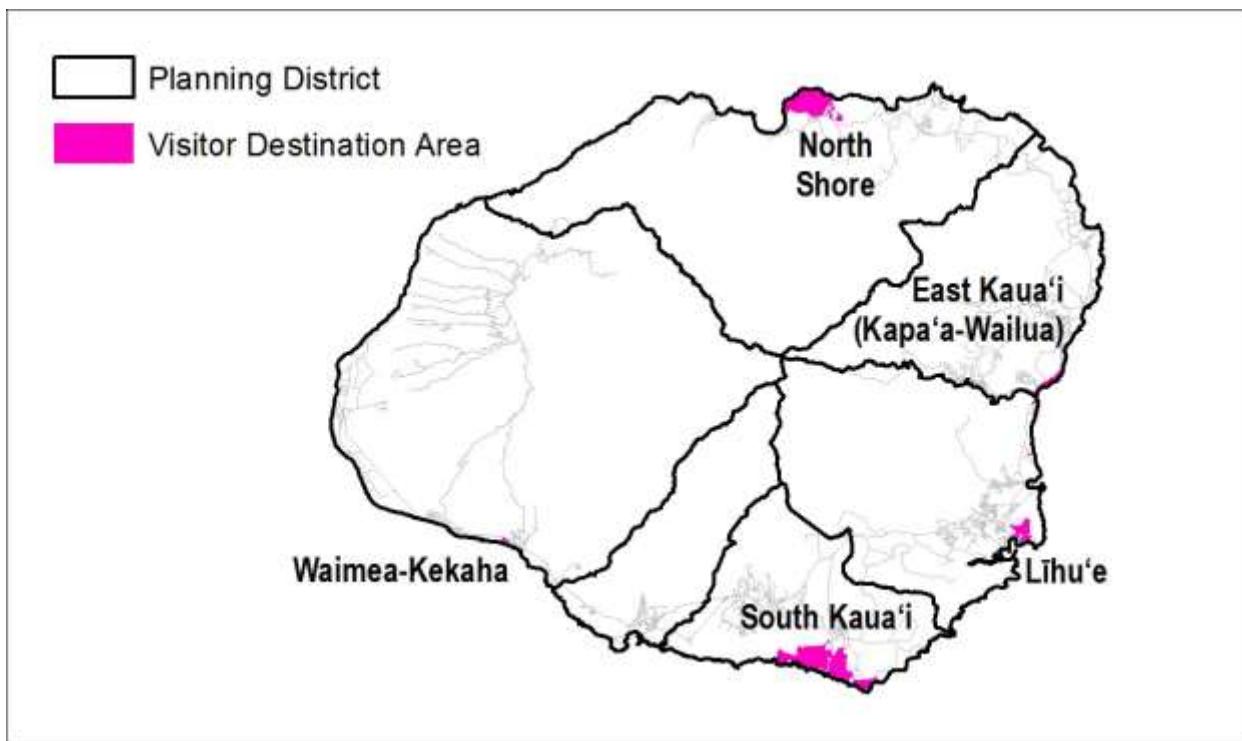
1. *Kānāwai PITT mai ka papa GIS no nā kuleana ‘āina*
2. *Ke ‘ano o ka hale, inoa o ke kuleana ‘āina, me nā hale i hiki ke noho ‘ia, mai ka (Hawai‘i Tourism Authority, 2014)*  
*Visitor Plant Inventory i ho‘okāpili ‘ia me ka papa GIS no nā kuleana ‘āina: ‘ike iā Pāku‘ina A- Resort Map Package; Kumu o ka ‘ike= Kauai Hotels Visitor Plant Inventory Excel file*

Kuhi ‘ia paha e nā hopena e hō‘ike ‘ia nei ma ke pākaukau o luna a‘e, ke ho‘oholo nei me ka ho‘ēmi iki paha ke Kalana i ka waiwai o kekahī mau kuleana ‘āina he nui, he Hōkele Nui ke ‘ano (‘o ia ho‘i, ua mo‘ohelu ‘ia ma ke ‘ano he hale kūikawā, ‘a‘ole na‘e loa‘a ka PITT 700 iā lākou), no laila e loa‘a ‘ole ai paha kahi uku i hiki ke loa‘a mai no ka ‘auhau waiwai.

### 3.2.3.2 Ka Pilina iā VDA me ka ‘Āpana Ho‘olālā

He mau Wahi Hō‘ākoakoa Malihini (VDA) ko kēlā me kēia ‘Āpana Ho‘olālā, koe na‘e ‘o Hanapēpē-Ele‘ele (‘ike iā Ki‘i 15). ‘O Kaua‘i Hema ka ‘Āpana Ho‘olālā nona ka VDA nui loa no ka laulā o kona mau ‘eka, ‘o Kaua‘i ‘Ākau ma hope mai, ‘o Līhu‘e, ‘o Kapa‘a-Wailua, me Waimea-Kekaha aku (‘ike iā Pākaukau 12). No ka helu o nā ‘āpana noho, ‘o Kaua‘i Hema ka helu nui loa, loli na‘e ke ka‘ina, ‘o Kapa‘a-Wailua ma hope mai, ‘o Kaua‘i ‘Ākau, me Līhu‘e aku.

#### KI‘I 15. NĀ WAHI HŌ‘ĀKOAKOA MALIHNIHI



Kumu GIS: ‘ike iā Pāku‘ina A- Resort Map Package; Excel file Kauai\_GIS\_Zoning\_VDA

#### PĀKAUKAU 12. NĀ WAHI HŌ‘ĀKOAKOA MALIHNIHI MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ - HELU ‘IA E KONA ‘EKA ME KA HELU O NĀ HALE HO‘OKIPA MALIHINI

‘Āpana Ho‘olālā	Wahi Hō‘ākoakoa Malihini (nā ‘eka) <sup>1</sup>	Kūlana	Visitor Plant Inventory (nā ‘āpana noho) <sup>2</sup>	Kūlana
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<b>Līhu‘e</b>	342	3	1437	4
<b>Kaua‘i Hema</b>	1720	1	3112	1
<b>Hanapēpē-‘Ele‘ele</b>	0	6	0	6
<b>Waimea-Kekaha</b>	43	5	43	5
<b>Kaua‘i ‘Ākau</b>	1087	2	1751	3
<b>Kapa‘a-Wailua</b>	144	4	1946	2

1. *Helu ‘ia e ka GIS. ‘ike iā Pāku‘ina A- Resort Map Package; Excel file Kauai\_GIS\_Zoning\_VDA*
2. *(Hawai‘i Tourism Authority, 2013), Pākaukau 5b, Mo‘owaiwai ma ka ‘eka me ke ‘ano o ka hale Area—Kaua‘i Mokupuni*

*Ho‘okomo pū ‘ia e nā kā‘ei ho‘ohana ‘āina a ka VDA nā ‘ano kā‘ei ‘āina i mahu‘i ‘ia, ‘o ka Hōkele Nui (RR), ka Noho Kupa (R), me ka ‘Oihana Kālepa (C-G, C-N), ‘o ka ‘Oihana Mahi‘ai (A) nō na‘e kekahi, ka Ho‘omaluō (Con) me ka Hāmama (O) (‘ike iā Pākaukau 13 me Kī‘i 16 a Kī‘i 20).*

**PĀKAUKAU 13. NĀ KĀ‘EI HO‘OHANA ‘ĀINA E KŪ NEI MA LOKO O NĀ WAHI HŌ‘ĀKOAKOA MALIHINI MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ**

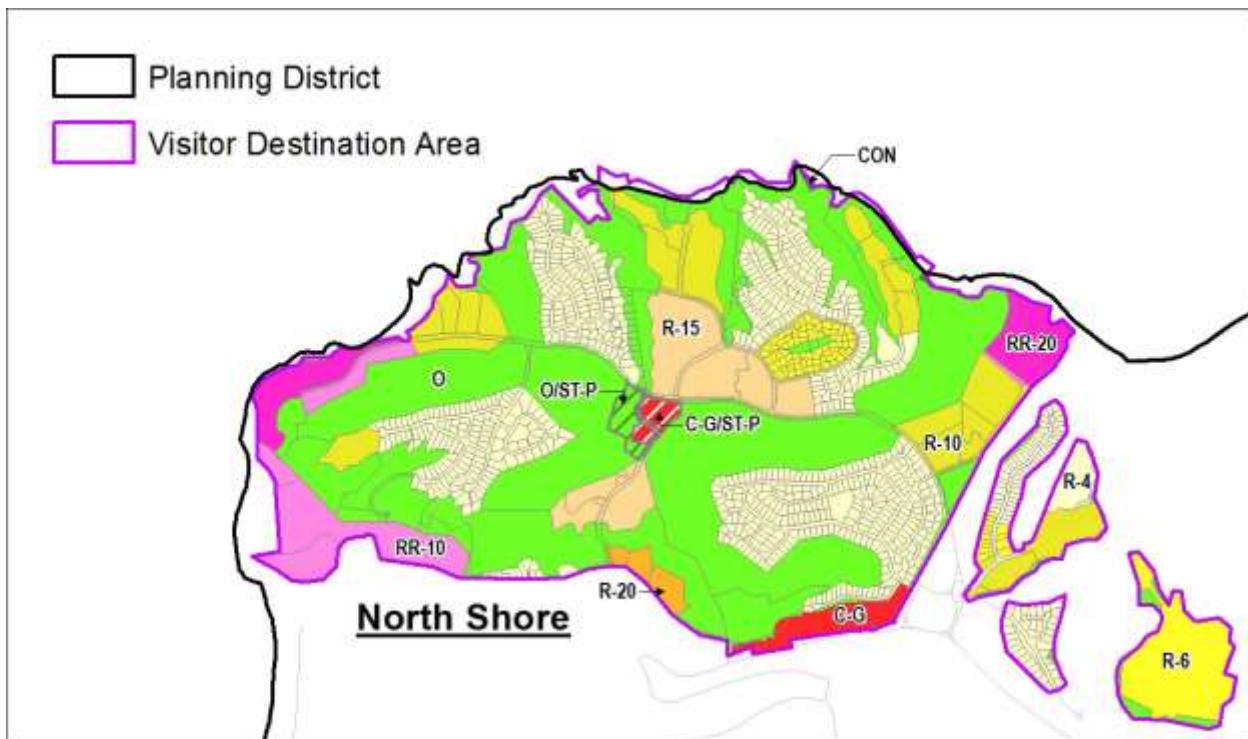
<b>‘Āpana Ho‘olālā</b>	<b>Nā ‘Eka</b>
<b>Kapa‘a-Wailua</b>	<b>143.28</b>
C-N	0.16
‘A‘OHE KĀ‘EI ‘ĀINA	4.42
O	9.82
O/ST-C	0.18
R-10	6.24
R-20	13.46
RR-20	108.99
<b>Līhu‘e</b>	<b>341.56</b>
A	0.39
C-G	15.68
C-N	0.23
CON	1.66
I-G/ST-P	0.25
‘A‘OHE KĀ‘EI ‘ĀINA	0.84
O	156.36
R-10	5.99

R-2	38.77
R-20	18.13
RR-10	11.35
RR-20	91.91
<b>Kaua‘i ‘Ākau</b>	<b>1,087.41</b>
C-G	15.23
C-G/ST-P	6.08
C-N	0.14
CON	1.67
‘A‘OHE KĀ‘EI ‘ĀINA	3.16
O	458.34
O/ST-P	5.94
R-10	106.51
R-15	62.14
R-20	8.53
R-4	277.57
R-6	60.41
RR-10	48.26
RR-20	33.42
<b>Kaua‘i Hema</b>	<b>1,719.53</b>
A	0.45
C-N	40.21
CON	0.21
I-L/ST-P	27.58
‘A‘OHE KĀ‘EI ‘ĀINA	34.04
O	307.03
O/ST-C	36.04
O/ST-O	168.06
O/ST-P	1.43
O/ST-P/ST-C	0.26
R-10	213.01
R-2	0.09

R-20	96.44
R-4	659.88
R-4/ST-P	6.14
R-6	14.97
RR-10	70.93
RR-20	42.74
<b>Waimea-Kekaha</b>	<b>42.99</b>
A	0.03
‘A‘OHE KĀ‘EI ‘ĀINA	0.13
O	1.35
P-D	0.01
RR-4	41.48
<b>Huina Nui Loa</b>	<b>3,334.78</b>

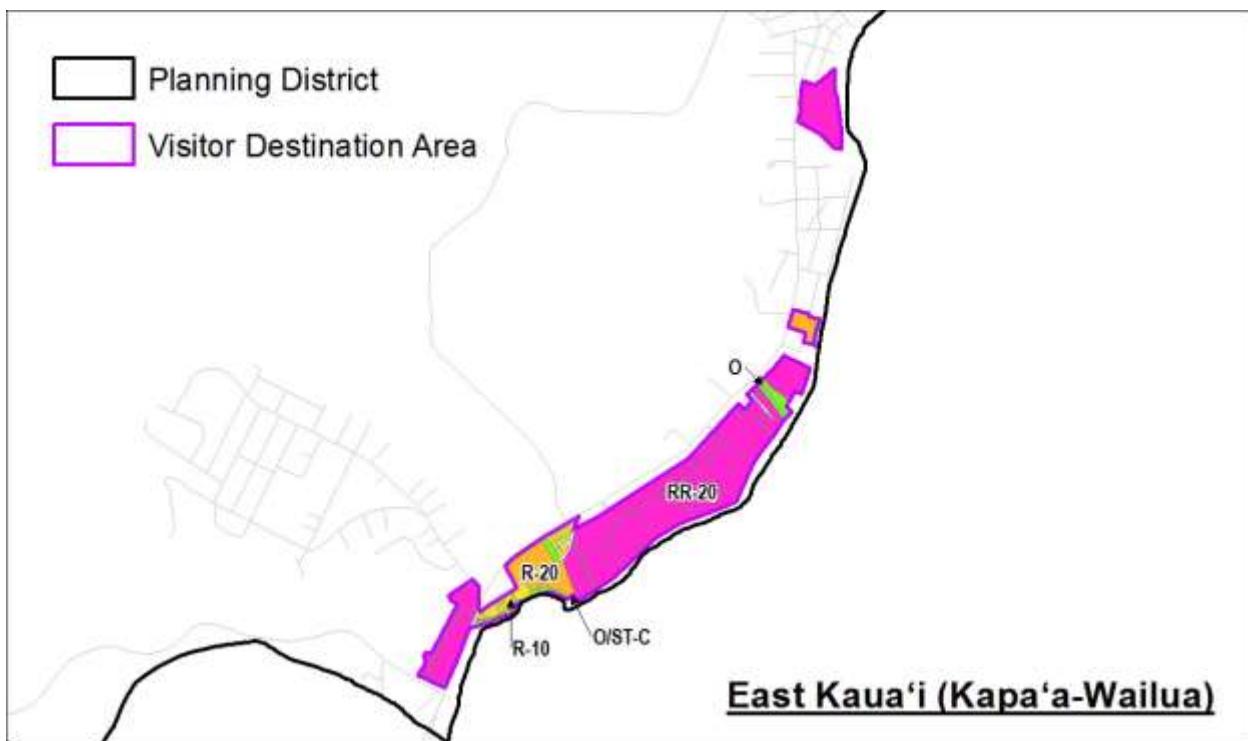
Kumu: Helu iā e ka GIS. See Appendix A- Resort Map Package; Excel file Kauai\_GIS\_Zoning\_VDA

**KI‘I 16. KE KĀ‘EI HO‘OHANA ‘ĀINA O KA WAHI HŌ‘ĀKOAKOA MALIHINI - KAUAI ‘ĀKAU**



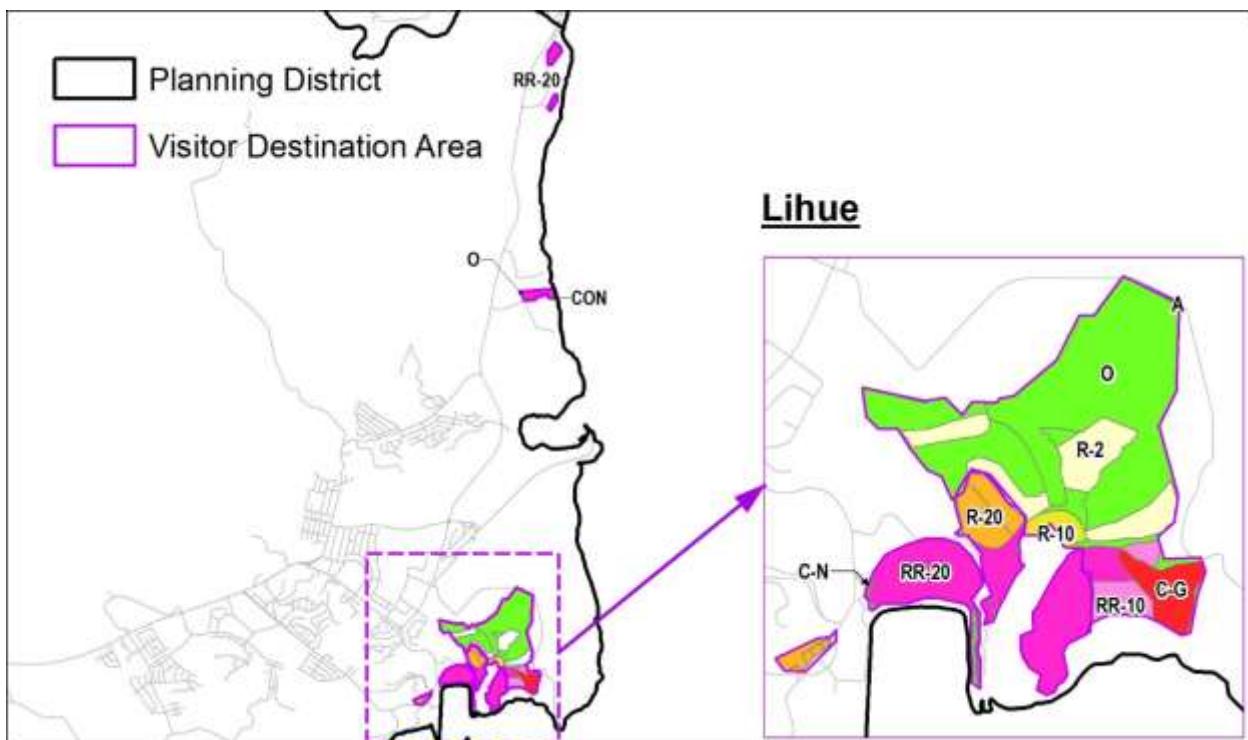
Kumu GIS: ‘Ike iā Pāku‘ina A- Resort Map Package

Ki‘17. KE KĀ‘EI HO‘OHANA ‘ĀINA O KA WAHI HŌ‘ĀKOAKOA MALIHINI - KAPA‘A-WAILUA



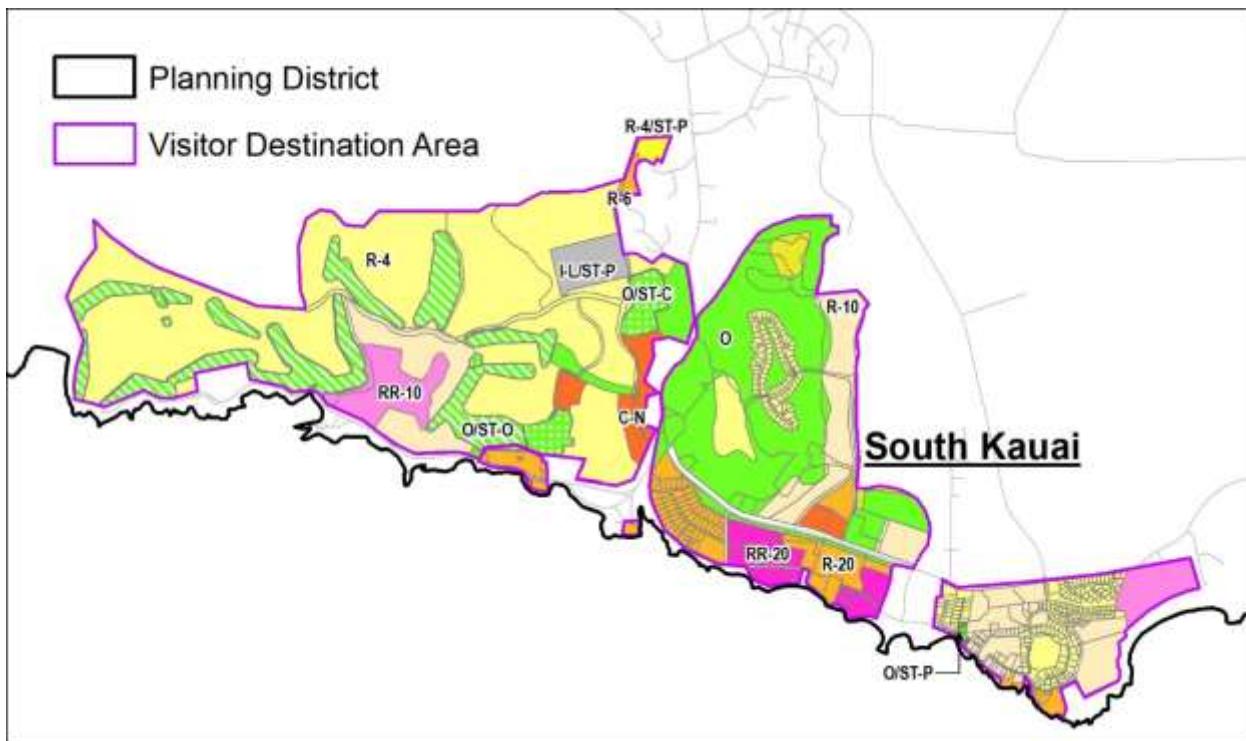
Kumu GIS: ‘Ike iā Pāku‘ina A- Resort Map Package

Ki‘18. KE KĀ‘EI HO‘OHANA ‘ĀINA O KA WAHI HŌ‘ĀKOAKOA MALIHINI - LĪHU‘E



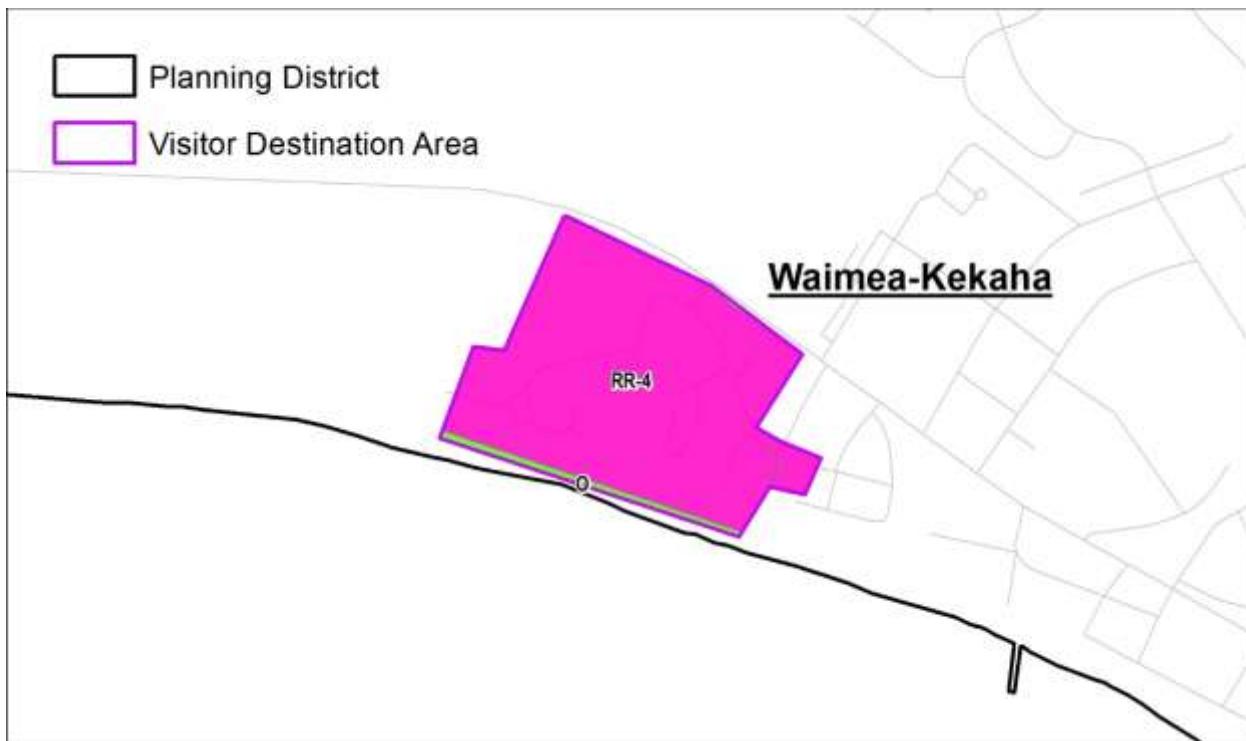
Kumu GIS: ‘Ike iā Pāku‘ina A- Resort Map Package

**Ki‘19. KE KĀ‘EI HO‘OHANA ‘ĀINA O KA WAHI HŌ‘ĀKOAKOA MALIHINI - KAUĀ‘I HEMA**



*Kumu GIS: ‘Ike iā Pāku‘ina A- Resort Map Package*

**Ki‘20. KE KĀ‘EI HO‘OHANA ‘ĀINA O KA WAHI HŌ‘ĀKOAKOA MALIHINI - WAIMEA-KEKAHĀ**



*Kumu GIS: ‘Ike iā Pāku‘ina A- Resort Map Package*

Ke koho ‘ia ka palena e lawa pono ai nā hale ho‘okipa malihini kūikawā o loko o ko ka VDA kā‘ei ‘āina Noho Kupa, hō‘ike ‘ia ma Pākaukau 14 o lalo. ‘Oiai ho‘okomo pū ‘ia nā ‘āpana noho kū i waho o ka VDA (nā hale ho‘okūlike ‘ole) e ko ka Visitor Plant Inventory no nā hale ho‘okipa malihini kūikawā, ma ka mana‘o nui ‘ana, e ho‘okō ‘ia a lawa nō paha kēlā me kēia ‘āpana noho e kū nei e ko ka VDA mau ‘āpana nona ke kā‘ei ‘āina Noho Kupa. E ‘ike ‘ia ma Ki‘i 20 o luna, ‘a‘ohe kā‘ei ‘āina Noho Kupa (R) o ko Waimea-Kekaha VDA, a no laila, ‘a‘ole e loa‘a ma laila kekahī hale ho‘okūlike, he ho‘olimalima malihini kūikawā kona ‘ano, e noho ‘ia e ka ‘ohana ho‘okahi a ‘ohana lau paha.

**PĀKAUKAU 14. KA PALENA KOHO E LAWAI NĀ HALE HO‘OKIPA MALIHINI KŪIKAWĀ NOHONA ‘OHANA HO‘OKAHI**

‘Āpana Ho‘olālā	Palena Nui Koho e Lawa ai nā ‘Āpana Noho ‘ia <sup>1</sup>	Visitor Plant Inventory IVU 2012 <sup>2</sup>
<b>Kapa‘a-Wailua</b>	<b>54</b>	<b>114<sup>20</sup></b>
R-10	43	
R-20	11	
<b>Līhu‘e</b>	<b>305</b>	<b>67</b>
R-20	305	
<b>Kaua‘i ‘Ākau</b>	<b>2,222</b>	<b>352</b>
R-10	544	
R-15	552	
R-20	163	
R-4	869	
R-6	94	
<b>Kaua‘i Hema</b>	<b>3,537</b>	<b>639<sup>21</sup></b>
R-10	798	
R-2	1	
R-20	1,265	
R-4	1,422	
R-6	51	
<b>Huina Nui Loa</b>	<b>6,118</b>	<b>1,172</b>

1. Helu ‘ia e ka GIS me ka ho‘ohana ‘ana iā CommunityViz Buildout Wizard; ‘ike iā Pāku‘ina A- Resort Map Package; Excel file Kauai\_GIS\_Zoning\_VDA
2. (Hawai‘i Tourism Authority, 2013), Pākaukau 5b, (Mo‘owaiwai ma ka ‘eka me ke ‘ano o ka hale Area—Kaua‘i Mokupuni)

<sup>20</sup> The ‘Āpana Ho‘olālā boundary for Līhu‘e probably includes areas that the VPI includes in Wailua/Kapa‘a.

<sup>21</sup> Includes 91 units that VPI 2012 Table 5b includes in Kalāheo/Waimea.

‘Ōlelo nā mo‘olelo Kalana, 450 ka heluna nui koho o nā hale ho‘okūlike ‘ole, he hale ho‘olimalima malihini kūikawā ke ‘ano, e noho ‘ia e ka ‘ohana ho‘okahi.<sup>22</sup> Ho‘okomo pū ‘ia nō paha nā kuleana ‘āina ho‘okūlike ‘ole (i waho o ka VDA) i hō‘oia a hō‘oia ‘ole ‘ia paha e ka Palapala ‘Ae Ho‘okūlike ‘ole, komo lākou i loko o ko ka Visitor Plant Inventory huina nui o nā ‘āpana noho. I ka pau ‘ana o nā mo‘olelo Kalana no nā hale ho‘olimalima malihini kūikawā, hiki i ka mo‘owaiwai hōkele nui ke kuhi a wae aku, ma ke ‘ano o ke kuleana ‘āina, i nā ‘ike penei:

- Nā hale ho‘okūlike ‘ole, he ho‘olimalima malihini kūikawā ke ‘ano (i waho o ka VDA), e noho ‘ia e ka ‘ohana ho‘okahi (Ke‘ena Ho‘olālā)
- Nā hale ho‘olimalima malihini kūikawā a pau, e noho ‘ia e ka ‘ohana ho‘okahi, i kau inoa ‘ia me ke Kuhina Waiwai (Ke‘ena ‘Auhau Waiwai Maoli)
- Nā kuleana ‘āina a pau ma ka Visitor Plant Inventory, ho‘ohou ‘ia i kēlā me kēia makahiki hou, ho‘ohālike ‘ia me ke kānāwai PITT, (ho‘oponopono ‘ia ka HTA e ke Ke‘ena Ho‘olālā me ke Ke‘ena ‘Auhau Waiwai Maoli)
- Nā hale ‘a‘e kānāwai e ho‘ohana maoli ‘ia nei ma ke ‘ano hale ho‘olimalima malihini kūikawā, ‘a‘ole na‘e kau inoa ‘ia (ho‘oponopono ‘ia nā mo‘olelo a ke Ke‘ena ‘Auhau Waiwai Maoli me nā mo‘olelo a ke Ke‘ena Ho‘olālā)
- Nā papahana hōkele nui i noi ‘ia akula e kūkulu ‘ia me kona kūlana e ‘ae a hō‘ole ‘ia ai paha, ke ‘ano o papahana e kūlike me kona ‘ano i ho‘onohonoho ‘ia ai e ka Visitor Plant Inventory, ka helu o nā ‘āpana noho, me ka lā i kuhi ‘ia ai ka noho ‘ia ‘ana o ka hale (ho‘oponopono ‘ia nā mo‘olelo a ke Ke‘ena Ho‘olālā me ka ‘ikepili HTA mai Visitor Plant Inventory mai).

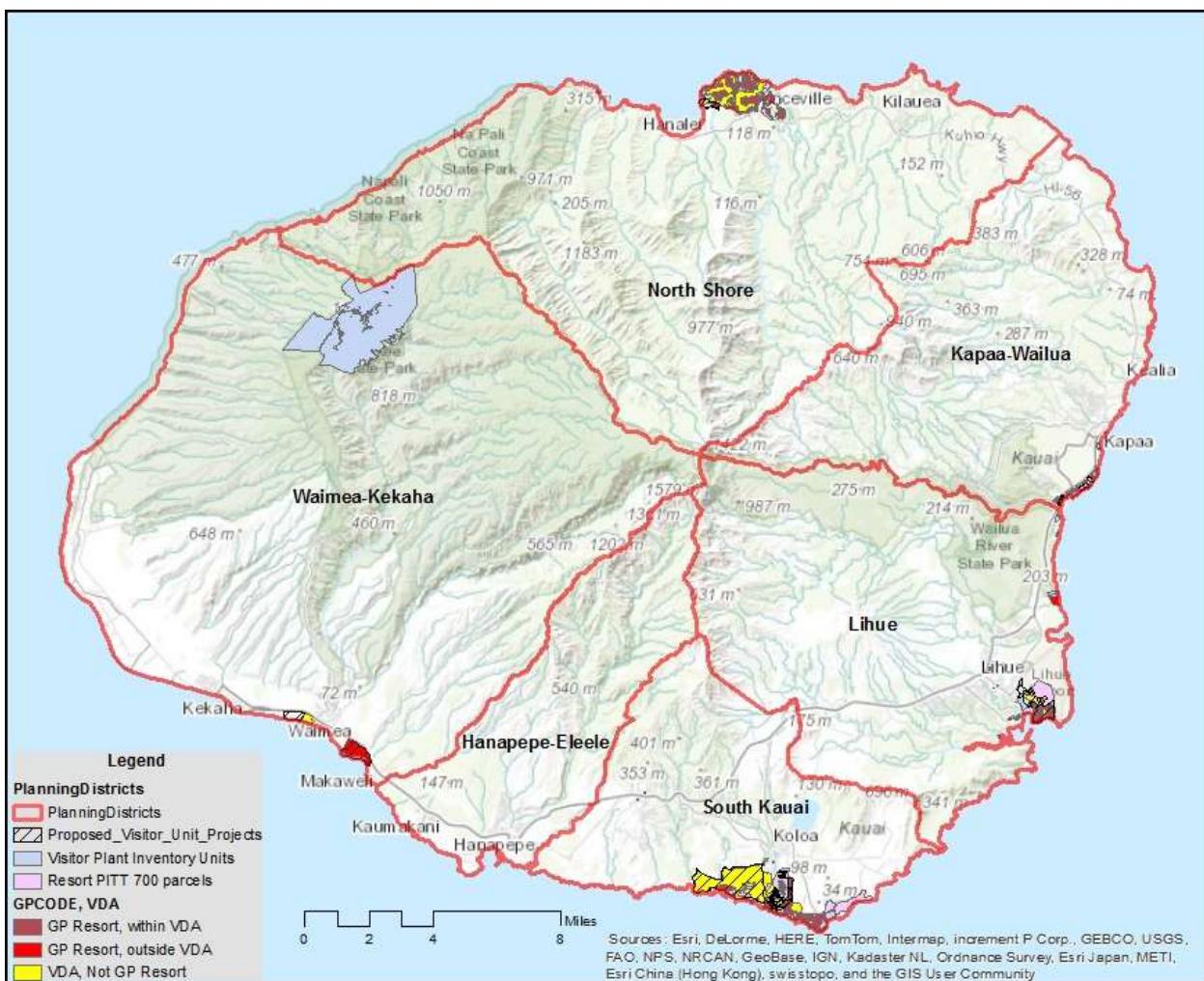
### **3.2.3.3 Ko ka Moku‘āina Ho‘ohana ‘Āina, Papahana Laulā, Kā‘ei Ho‘ohana ‘Āina**

Aia i loko o ko ka Moku‘āina ‘Āpana Ho‘ohana ‘Āina Kiwikā nā wahi a pau i ho‘olilo ‘ia ma ke ‘ano Hōkele Nui, koe na‘e ‘elua wahi—aia kekahī i ko Waimea-Kekaha ‘Āpana Ho‘olālā, aia kekahī i ko Kaua‘i ‘Ākau mau ‘āpana, aia nō lākou i ka ‘Āpana Mahi‘ai (‘ike iā Ki‘i 22 a Ki‘i 26). Aia ma loko o ka VDA ko ka Papahana Laulā wahi Hōkele Nui no Kaua‘i Hema me Kaua‘i Hikina; he mau wahi Hōkele Nui ko ka Papahana Laulā ma Kaua‘i ‘Ākau, Līhu‘e, me Waimea-Kekaha, i waho ua mau wahi o ka VDA. ‘A‘ole nā wahi VDA a pau ma loko o ka Papahana Laulā Hōkele Nui (‘ike iā Ki‘i 21).

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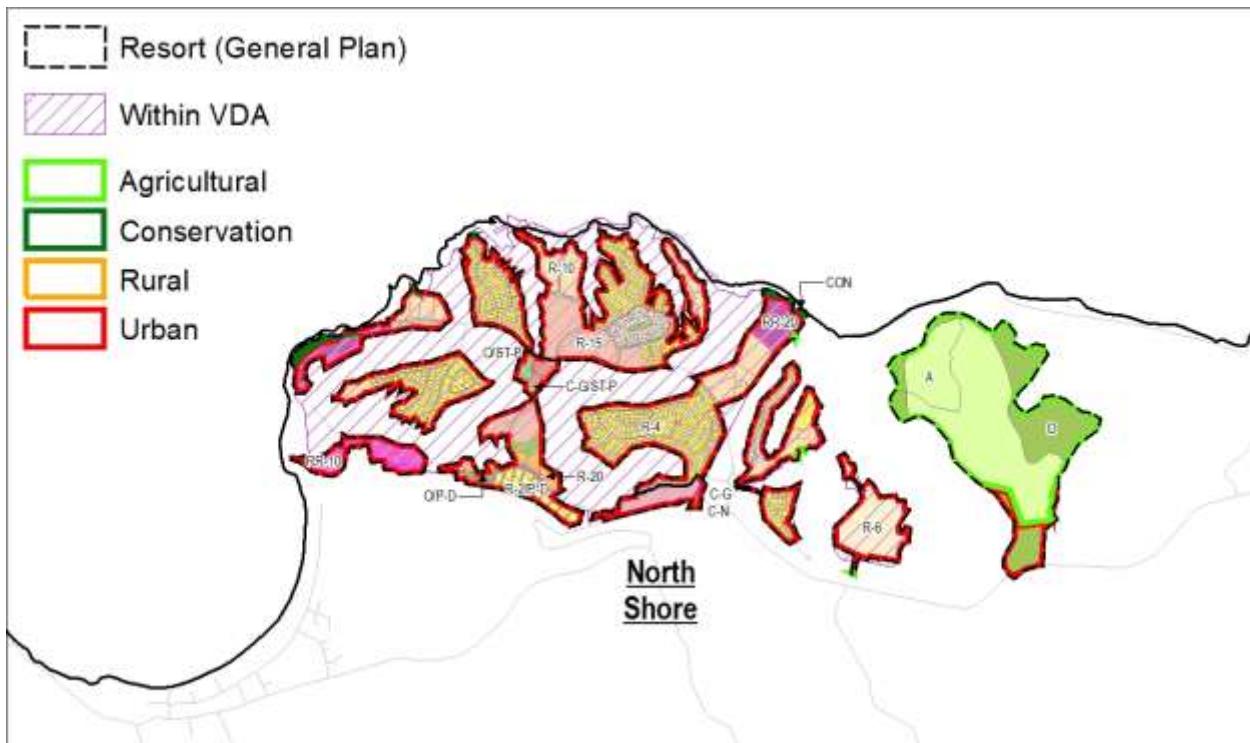
<sup>22</sup> Personal communication with Planning Department staff.

Kī‘21. HO‘OHĀLIKE ‘IA KO KA PAPAHANA LAULĀ HŌKELE NUI ME NĀ WAHI HŌ‘ĀKOAKOA MALIHINI



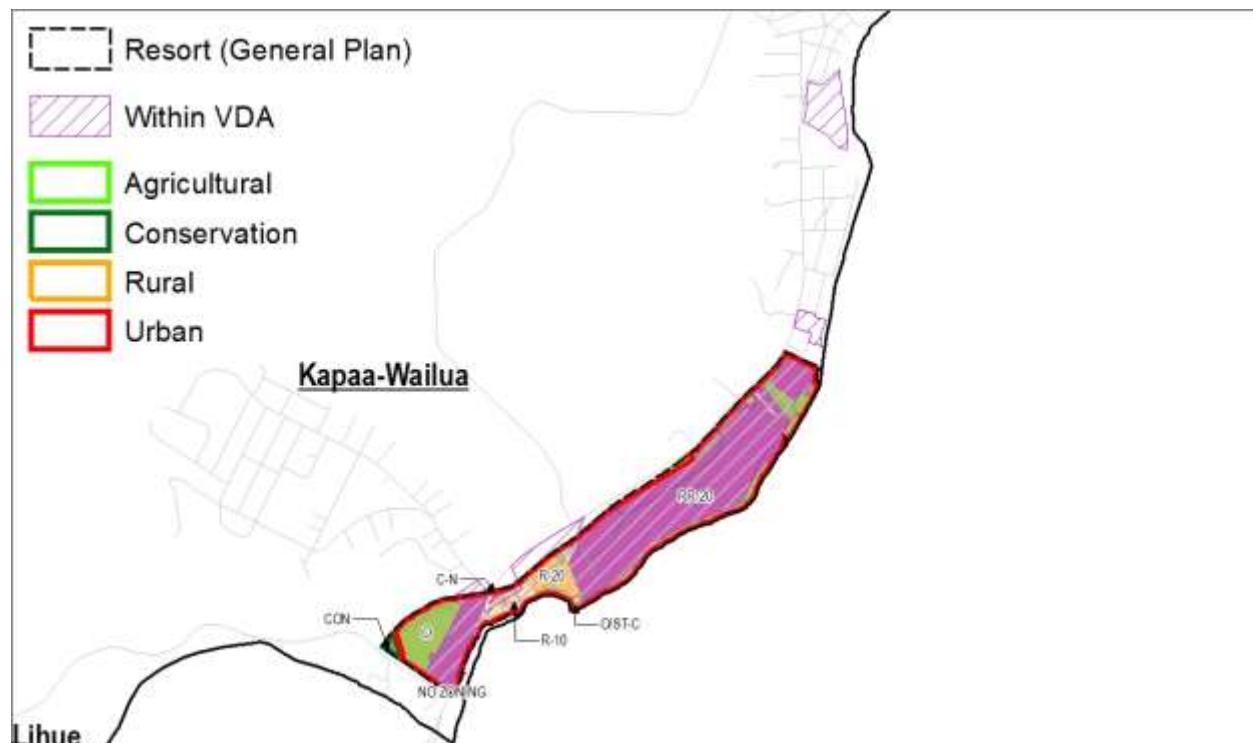
Kumu GIS: 'Ike iā Pāku'ina A- Resort Map Package

**KI'I 22. HO'OHĀLIKE 'IA KO KA PAPAHANA LAULĀ HŌKELE NUI ME KO KA MOKU'ĀINA MAU 'ĀPANA HO'OHANA 'ĀINA ME KA VDA- KUAU'I 'ĀKAU**



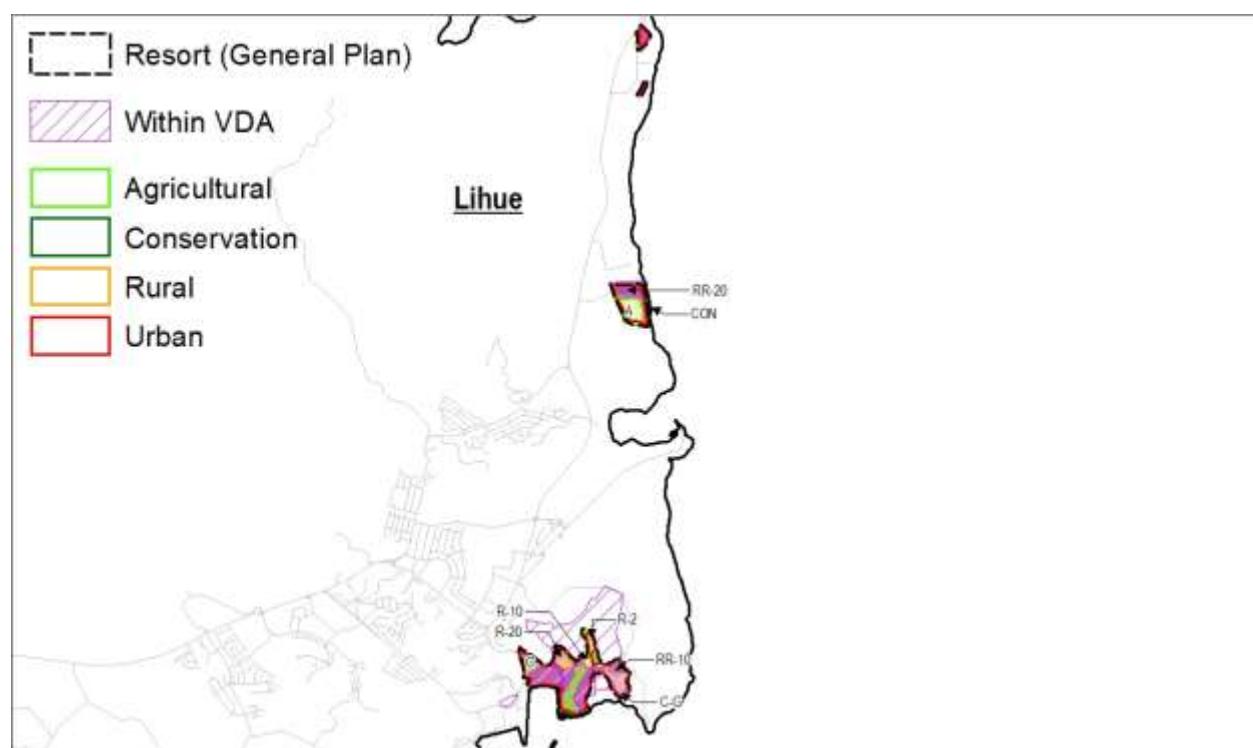
Kumu GIS: 'Ike iā Pāku'ina A-Resort Map Package

**Ki‘23. Ho‘OHĀLIKE ‘IA KO KA PAPAHANA LAULĀ HŌKELE NUI ME KO KA MOKU‘ĀINA MAU ‘ĀPANA Ho‘OHANA ‘ĀINA ME KA VDA- KĀPA‘A-WAILUA**



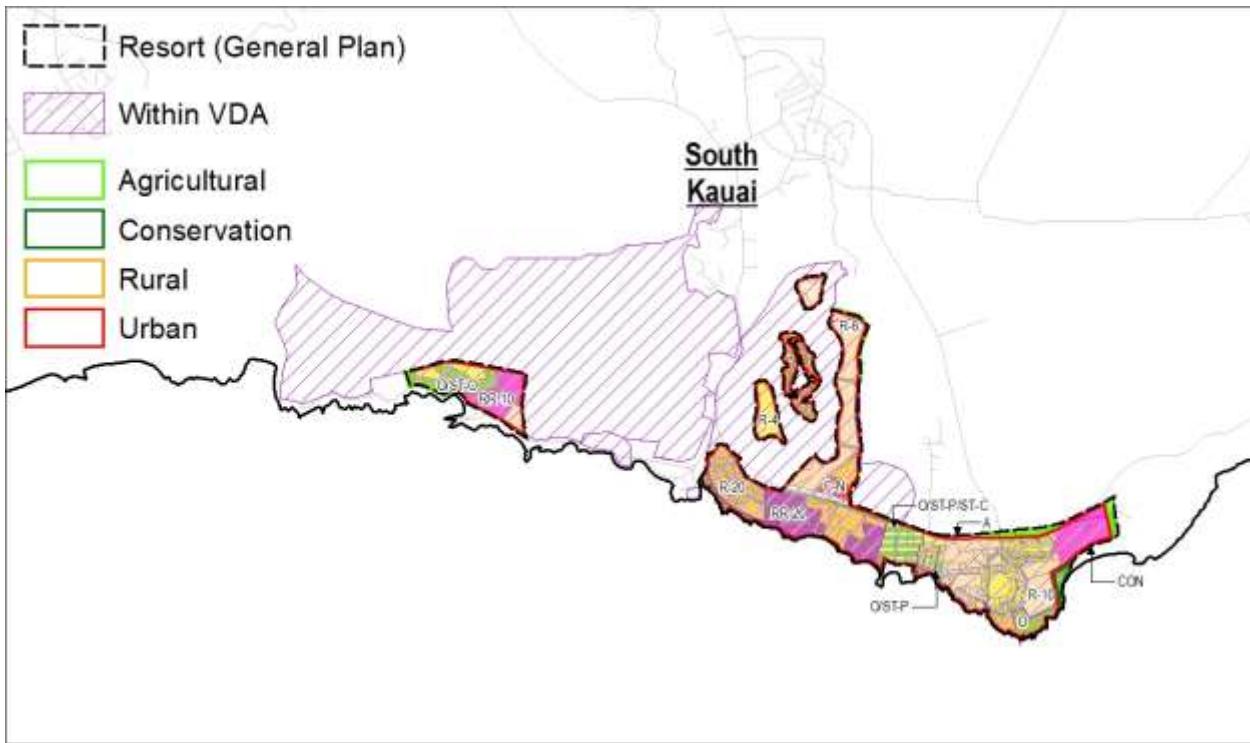
Kumu GIS: ‘Ike iā Pāku‘ina A- Resort Map Package

**Ki‘24. Ho‘OHĀLIKE ‘IA KO KA PAPAHANA LAULĀ HŌKELE NUI ME KO KA MOKU‘ĀINA MAU ‘ĀPANA Ho‘OHANA ‘ĀINA ME KA VDA- LĪHU‘E**

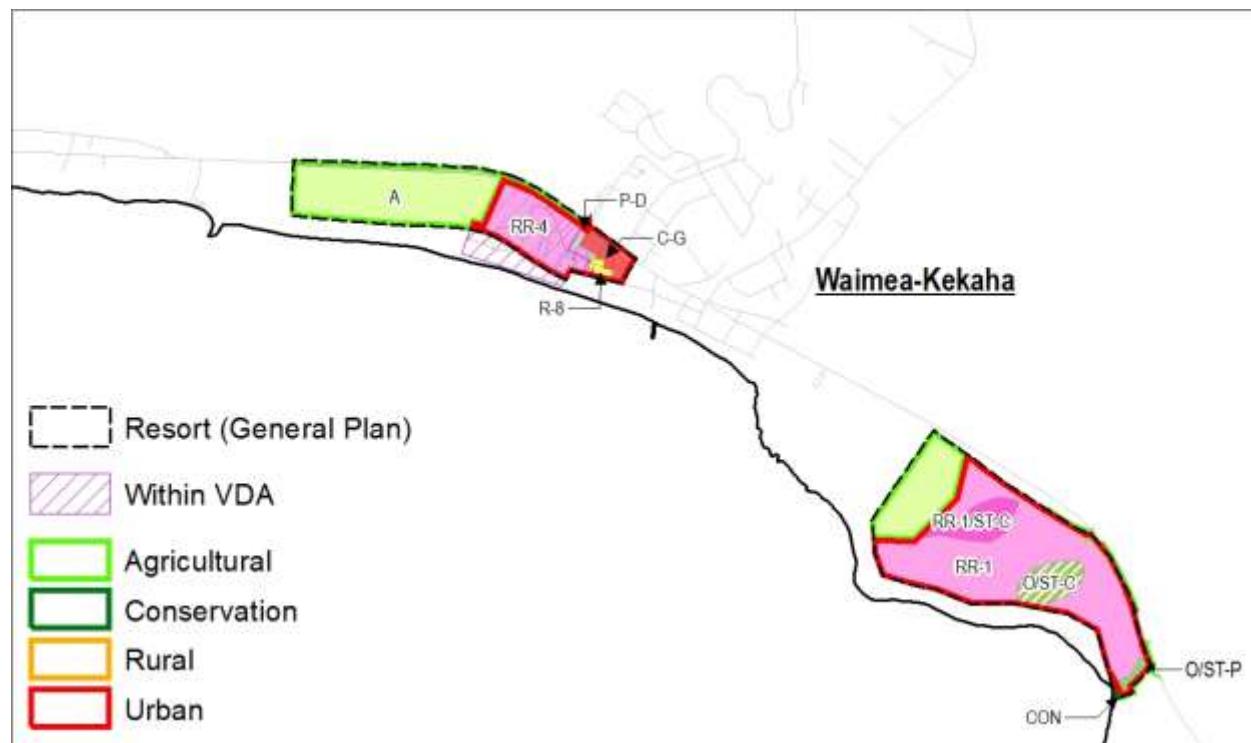


Kumu GIS: ‘Ike iā Pāku‘ina A- Resort Map Package

KI‘I 25. HO‘OHĀLIKE ‘IA KO KA PAPAHANA LAULĀ HŌKELE NUI ME KO KA MOKU‘ĀINA MAU ‘ĀPANA HO‘OHANA ‘ĀINA ME KA VDA- KAUAI HEMA



**Kī‘26. Ho‘OHĀLIKE ‘IA KO KA PAPAHANA LAULĀ HŌKELE NUI ME KO KA MOKU‘ĀINA MAU ‘ĀPANA Ho‘OHANA ‘ĀINA ME KA VDA- WAIMEA-KEKAHA**



Kumu GIS: ‘Ike iā Pāku‘ina A- Resort Map Package

Aia nā kā‘ei ‘āina Hōkele Nui a pau ma loko o ko ka Papahana Laulā Hōkele Nui, a i ‘ole ka VDA, koe na‘e ‘elua kuleana ‘āina TMK 458011013 me 458011027 i ko Kaua‘i ‘Ākau ‘Āpana .

### 3.3 Ka ‘Oihana Kālepa

#### 3.3.1 Ka Wehewehe ‘Ana

‘Olelo ke Kānāwai Kā‘ei Ho‘ohana ‘Āina, he “Ho‘ohana ‘Oihana Kālepa” ke kū‘ai, kālepa ‘ia ‘ana, a ma kekahi ‘ano paha, pili i nā mea a nā huakū‘ai paha (‘a‘ole na‘e ‘o nā mea pili i ka ‘oihana kāpili, e like me ka mea i wehewehe ‘ia ma kēia mahele), pēlā pū me nā ke‘ena no ka lehulehu, nā hale papa‘i ke‘ena ‘oihana, nā ke‘ena kauka me nā ‘oihana ‘ē a‘e, nā hale lio no ka lehulehu, nā hale me nā hanana ho‘onanea no ka lehulehu i hana ‘ia i loa‘a mai ai kahi waiwai, nā hale ku‘ai no ke kū‘ai ‘ana i nā lawelawe pilikino, nā wahi e loa‘a a kū‘ai ‘ia ai ka huakū‘ai a lawelawe paha, ma o ka milimili ‘ana a ka lima i nā mea kū‘ai a i ‘ole ma ke komo ‘ana i ka ‘ae like e ho‘olakolako, ‘a‘ole na‘e helu pū ‘ia ka kahua waiho ‘ōpala me ke kahua lū ‘ōpala.”<sup>23</sup> Hiki ke loa‘a ka ho‘ohana ‘Oihana Kālepa ma nā ‘āpana kā‘ei ho‘ohana ‘āina, he Laulā me nā ‘Oihana Kālepa Kaiāulu (C-G, C-N).

#### 3.3.2 Ke Ki‘ina Hana

Ua mo‘ohelu ‘ia nā ho‘ohana ‘Oihana Kālepa me ka ho‘ohana ‘ana i nā mahele hana penei:

<sup>23</sup> Zoning Code section 8-1.5.

1. Ua kuhikuhi ‘ia nā ho‘ohana ‘ohana kālepa ma muli o ka ho‘oholo ‘auhau waiwai no ko ka ‘ohana kālepa (PITT 300).
2. Ua ‘ike ‘ia ka laulā e kū nei penei:
  - a. No kēlā me kēia kuleana ‘āina nona ka PITT 300, ua ho‘ohana ‘ia ka papa o ka meheu e waiho ‘ia e ka hale no ka loa‘a ‘ana o ka laulā o ka meheu.
  - b. Ua kuhi ka mana‘o, ho‘okahi nō ka helu o nā papahele.
  - c. Ua helu ka GIS i ka laulā ma o ka ho‘onui ‘ana i ka laulā ma ka helu o nā papahele, me ke kuhi ‘ana, ua like ka laulā no kēlā me kēia papahele me ka meheu ona. Ua lawa nō paha kēia ‘ano koho ho‘onohonoho helu ‘ana no ka ho‘olālā ‘ana ho‘i.
3. Ua koho ‘ia ka palena nui kā‘ei ho‘ohana ‘āina (2035 laulā) e ka CommunityViz Buildout Wizard no nā ‘āpana kā‘ei he CG a CN ho‘i.
4. Loa‘a ka laulā ‘ohana kālepa ma muli o ke kānāwai PITT, ua ho‘ohālike ‘ia me ka mo‘owaiwai ho‘ohana ‘ohana kālepa 1995 i ho‘omākaukau ‘ia no kekahi palapala huli no lawelawe ‘ōhua ma luna o ka ‘āina ma ke ‘ano he ho‘ohālike i ka nui ākea.
5. E pono ana nā mo‘owaiwai e ho‘ohou ‘ia i ka Waiwai Maoli, me ka huina nui o ka laulā no kēlā me kēia kuleana ‘āina, me ka ho‘ohana ‘ana paha i ka mo‘owaiwai 1995 ma ke ‘ano he wahi e ho‘omaka ‘ia ai ka ho‘ohou ‘ana.

### 3.3.3 Nā Hopena

#### 3.3.3.1 Nā ‘Āpana Ho‘olālā

‘O ko Līhu‘e ka ‘Āpana Ho‘olālā nona ka laula ‘ohana kālepa nui loa, ‘o ko Kapa‘a-Wailua ma hope mai, ‘o Kaua‘i Hema, ‘o Hanapēpē-‘Ele‘ele, ‘o Waimea-Kekaha, me ko Kaua‘i ‘Ākau aku (‘ike iā Pākaukau 15 me Ki‘i 27). Ho‘ohana ka mo‘owaiwai o nā ho‘ohana ‘ohana kālepa 1995 i nā hopena o heluna nui o ka laulā, ‘ane‘ane he 60%, i koho ‘ia e ka ho‘ohana ‘ana i ka PITT me ke ki‘ina hana o ka meheu hale, me ka mālama ‘ana i ke ka‘ina ho‘okahi o nā ‘Āpana Ho‘olālā. He mo‘owaiwai ‘ike loa ka heluna nui laulā o ka mo‘owaiwai 1995, i ho‘okahi nō manawa o ke au. He wahi maika‘i loa ia a ka po‘e ho‘oholo ‘Auhau Waiwai Maoli e ho‘ohou aku ai.

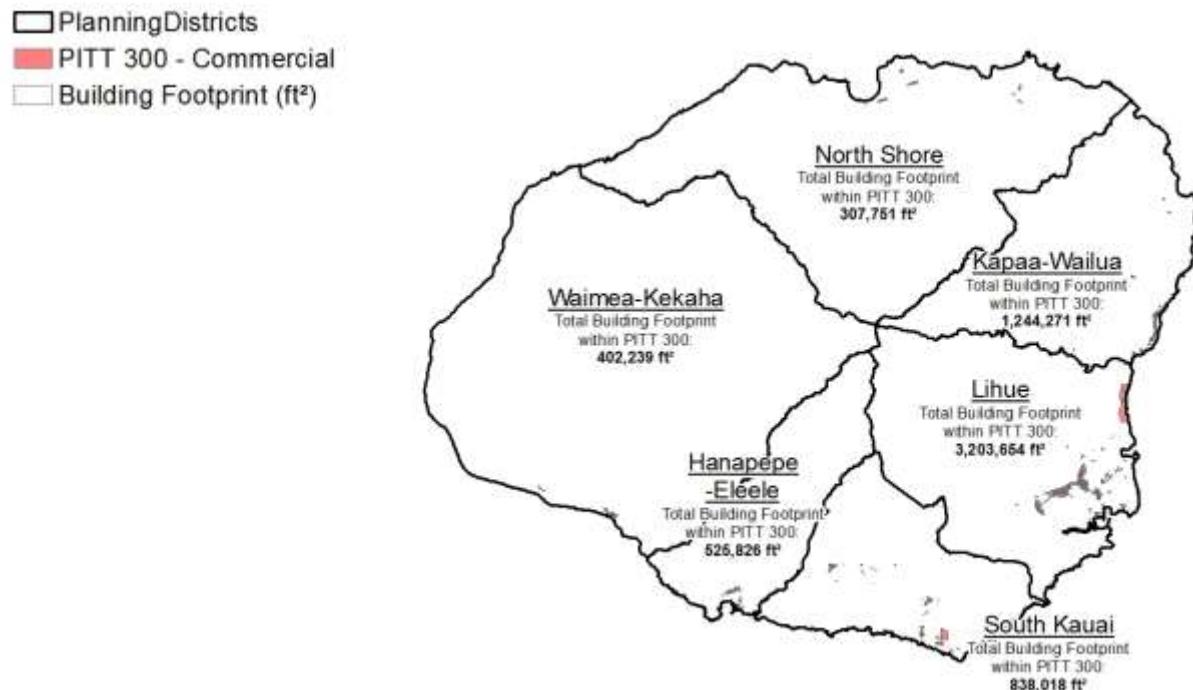
#### PĀKAUKAU 15. KA LAULĀ ‘OIHANA KĀLEPA MA KĒLĀ ME KĒIA ‘ĀPANA Ho‘OLĀLĀ

‘Āpana Ho‘olālā	Laulā (ft <sup>2</sup> ) <sup>1</sup>	% o ka Huina o ka Laulā ‘Oihana Kāpili	Mo‘owaiwai MH 1995 <sup>2</sup>
Līhu‘e	3,203,654	49%	2,590,728
Kaua‘i Hema	838,018	13%	249,903
Hanapēpē-‘Ele‘ele	525,826	8%	228,831
Waimea- Kekaha	402,239	6%	122,134
Kaua‘i ‘Ākau	307,751	5%	-
Kapa‘a-Wailua	1,244,271	19%	670,206
<b>HUINA</b>	<b>6,521,759</b>	<b>100%</b>	<b>3,861,802</b>

1. Helu ‘ia e ka GIS ma muli o ka PITT 300. ‘Ike iā Pāku‘ina A- Comm\_Indus Map Package; Excel file Comm\_Indus

2. Helu ‘ia e ka GIS ma muli o ka mo‘owaiwai ‘oihana Kālepa 1995. ‘Ike iā Pāku‘ina A- Comm\_Indus calculation Map Package; Excel file Comm\_Indus

**Ki‘i 27. Ko ka ‘Oihana Kālepa (PITT 300) Laulā Ma Kēlā Me Kēia ‘Āpana Ho‘olālā**



Kumu GIS: ‘Ike iā Pāku‘ina A—Comm\_Indus Map Package

He wānana ko ka SMS pili i nā ‘oihana. Ma ke ki‘ina hana i makemake ‘ia, ho‘opili ‘ia aku ka wānana ‘ana i nā mea e pono ai ka ho‘ohana ‘āina. Inā pēlā nō na‘e, e pono ana ke ho‘oka‘awale ‘ia nā ‘ano ‘oihana ma ke ‘ano he ‘oihana hōkele nui, pili i ka ‘oihana mahi‘ai, kū‘ai li‘ili‘i a ke‘ena ho‘i, me ka ‘oihana kāpili. No ke kā‘ei ‘āina ‘oihana kālepa, e ho‘onui ‘ia ke kapua‘i huinahā o kēlā me kēia limahana mai ka helu kanaka mai, ho‘onui ‘ia e nā ‘oihana i wānana ‘ia i loa‘a ai ka helu a lawa ai ka laulā ‘oihana kālepa i wānana ‘ia.<sup>24</sup>

Ma kahi o ia ki‘ina hana i makemake ‘ia, he ratio ‘o Pākaukau 16 no ka laulā ‘oihana kālepa me ka heluna kānaka noho kupa. Kuhi ka mana‘o, he ‘ike ka laulā e loa‘a a lawa ai ho‘i ka heluna kānaka e kū nei, a e loa‘a nā ‘ano o ka ho‘ohana ‘āina ma ke ‘ano ‘oihana kālepa ma muli o ka mālama ‘ana i ia ratio. Koe na‘e ko Kapa‘a-Wailua e kō ‘ole ai ia kuhi ‘ana o ka mana‘o. Ho‘ololi nui ‘ia kēia ‘Āpana Ho‘olāla e ke kipa ‘ana mai o ka po‘e malihini, emi na‘e ka ratio o ka laulā ‘oihana kālepa me ka heluna kānaka ma lalo o ko ka hapanui o nā ‘āpana ‘ē a‘e.

<sup>24</sup> (Nelson, 2004)

**PĀKAUKAU 16. RATIO O KA LAULĀ ‘OIHANA KĀLEPA ME KA HELUNA KĀNAKA NOHO KUPA**

	A	B	C	D	E	F	G	H
‘Āpana Ho‘olālā	Meheu o ka Hale (ft <sup>2</sup> ) <sup>1</sup>	% Kalana <sup>2</sup>	Heluna Kānaka (HK) MH 2010 <sup>3</sup>	Laulā: HK MH 2010 <sup>4</sup>	Laulā ‘Oihana Kālepa <sup>5</sup>	HK MH 2035 <sup>6</sup>	Laulā MH 2035 <sup>7</sup>	Nui ‘Ana o ka MH 2035 me ko 2010 <sup>8</sup>
Līhu‘e	3,203,654	49%	14,683	218	Regional	23,456	5,117,817	1,914,163
Kaua‘i Hema	838,018	13%	11,696	72	Resort-Influenced	16,855	1,207,660	369,642
Hanapēpē -‘Ele‘ele	525,826	8%	6,157	85	Rural Town	7,094	605,849	80,023
Waimea-Kekaha	402,239	6%	5,561	72	Rural Town	6,566	474,933	72,694
Kaua‘i ‘Ākau	307,751	5%	8,002	38	Rural Town	8,933	343,557	35,806
Kapa‘a-Wailua	1,244,271	19%	20,992	59	Resort-Influenced	25,110	1,488,360	244,089
Kalana o Kaua‘i	<b>6,521,759</b>	100%	67,091	97		88,014	9,238,175	2,716,416

1. Mai Pākaukau 15 ma kēia palapala ho‘ike.
  2. Value from Col. A for ‘Āpana Ho‘olālā divided by value for County of Kaua‘i in Col A.
  3. 2010 Census allocated to ‘Āpana Ho‘olālās by SMS Research & Marketing Services, Inc., August 5, 2013
  4. Col. A divided by Col. C
  5. Consultant’s opinion
  6. 2035 population projection allocated to ‘Āpana Ho‘olālās by SMS Research & Marketing Services, Inc., August 5, 2013
  7. Col. F multiplied by Col. D
  8. Col. G minus Col. A
- See Appendix A- Excel file Comm\_Indus

Ma ke kuhi ‘ana i ka ratio laulā (FAR), he 0.5, he ‘oi aku ko ka palena nui e lawa ai ke kā‘ei ‘āina ‘oihana kālepa (CG, CN) e kū nei, i mea e lawa ai ka nui o ka laulā i wānana ‘ia no ka MH 2035 ma muli o kēia ratio o ka heluna kānaka me ka laulā e kū nei.

**PĀKAUKAU 17. KA PALENA NUI E LAWA AI KA ‘OIHANA KĀLEPA**

	A	B	C
‘Āpana Ho‘olālā	Laulā MH 2035 (ft <sup>2</sup> ) <sup>1</sup>	CG/CN Nui e Lawa ai ke Kā‘ei ‘Āina <sup>2</sup>	2035 % o ka Nui e Lawa ai ke Kā‘ei ‘Āina <sup>3</sup>
Līhu‘e	5,117,817	14,623,523	35%
Kaua‘i Hema	1,207,660	6,184,967	20%
Hanapēpē-‘Ele‘ele	605,849	866,465	70%
Waimea-Kekaha	474,933	1,000,689	47%

Kaua‘i ‘Ākau	343,557	2,293,241	15%
Kapa‘a-Wailua	1,488,360	1,240,467	120%
Kalana o Kaua‘i	9,238,175	26,209,352	35%

1. From Table 16 in this report, Col. G
2. Calculated in GIS using CommunityViz Buildout Wizard. See Appendix A- Excel file Comm\_Indus
3. Col. A divided by Col. B

Like ‘ole nā ‘ike o ka ‘oihana kālepa, loli nō ‘o ia, hiki ho‘i ke ho‘ohui ‘ia me nā ‘ano ho‘ohana ‘ē a‘e a pau. Ma ka ‘ike ‘ana i kona ‘ano penei, he ‘eu‘eu loli mau, ‘a‘ole ho‘olilo ‘oko‘a ka Papahana Laulā no ka ‘Oihana Kālepa; eia na‘e, kuhi ka mana‘o o ka Papahana Laulā i ka ho‘ohui ‘ia o nā ho‘ohana ‘oihana kālepa me nā ‘ano ho‘ohana ‘ē a‘e ma ke Kikowaena Kiwikā, Kaiāulu Noho Kupa, a kahi i ho‘olilo ‘ia ai i Hökele Nui.

Ma ka nui ‘ana a‘e, ho‘ohui ‘ia mai nā ho‘ohana ‘oihana kālepa ma ke ‘ano “moe i lalo” (hale ‘oihana kālepa ho‘okahi ona kumu i ka pili ‘ao‘ao o kahi ho‘ohana ‘oihana kālepa ‘ole) a i ‘ole paha, “kū i lalo” (he hale kū ho‘okahi e ho‘ohana ‘ia ma ke ‘ano he ‘oihana kālepa me ka ‘ole paha). E pono ana paha ka kānāwai PITT hou no ia ‘ano hale e ho‘ohana ‘ia ma nā ‘ano ‘elua. Ma ka li‘ili‘i loa, wae ‘ia ko ka ‘oihana kālepa mai nā ho‘ohana ‘ē a‘e ma ka ‘ohi‘ohi ‘ana i ka ‘ike o ka laulā me ka ‘ikepili no nā ‘āpana noho ola ‘ia.

### 3.4 Ka ‘Oihana Kāpili

#### 3.4.1 Ka Wehewehe ‘Ana

‘Olelo ke Kānāwai Kā‘ei Ho‘ohana ‘Āina, he “‘Oihana Kāpili” ka hana kāpili, ke kūkulu, ho‘ēmi a luku ‘ana paha i nā mea a huakū‘ai paha, a i ‘ole ke ‘ano ‘ē a‘e i mea e ho‘ololi ai i ke kino, ‘ano, a nānā ‘ana ona iho paha, me kona ‘ano e mālama ‘ia ai, i ia mea, ma ke kuleana ‘āina, me nā ‘eleweka waiho ukana ho‘i, nā kahua waiho kalaka, nā hale ukana, kahi e waiho ‘ia ai ke kū‘ai nui me nā ‘ano kū‘ai ‘ana ‘ē a‘e i pili mai paha.”<sup>25</sup> Hiki ke loa‘a nā ho‘ohana ‘oihana kāpili ma nā kā‘ei ho‘ohana ‘āina, he Laulā a ‘Oihana Kāpili Kaupalena ‘ia ho‘i (I-G, I-L).

#### 3.4.2 Ke Ki‘ina Hana

Ua mo‘ohelu ‘ia nā ho‘ohana ‘Oihana Kāpili me ka ho‘ohana ‘ana i nā mahele hana penei:

1. Ua kuhikuhi ‘ia nā ho‘ohana ‘oihana kāpili ma muli o ka ho‘oholo ‘auhau waiwai no ko ka ‘oihana kālepa (PITT 400).
2. Ua ‘ike ‘ia ka laulā penei:
  - a. No kēlā me kēia kuleana ‘āina nona ka PITT 400, ua ho‘ohana ‘ia ka papa o ka meheu e waiho ‘ia e ka hale no ka loa‘a ‘ana o ka laulā o ka meheu.
  - b. Ua kuhi ka mana‘o, ho‘okahi nō ka helu o nā papahele.
  - c. Ua helu ka GIS i ka laulā ma o ka ho‘onui ‘ana i ka laulā ma ka helu o nā papahele, me ke kuhi ‘ana, ua like ka laulā no kēlā me kēia papahele me ka meheu ona. Ua lawa nō paha kēia ‘ano koho ho‘onohonoho helu ‘ana no ka ho‘olālā ‘ana ho‘i.

<sup>25</sup> Zoning Code section 8-1.5.

3. E pono ana nā mo‘owaiwai e ho‘ohou ‘ia i ka Waiwai Maoli, me ka huina nui o ka laulā no kēlā me kēia kuleana ‘āina.

### 3.4.3 Nā Hopena

#### 3.4.3.1 Nā ‘Āpana Ho‘olālā

Kuhi ka mana‘o, he ‘ike ka ratio o ka laulā ‘oihana kāpili me ka heluna kānaka noho kupa e loa‘a a lawa ai ho‘i ka heluna kānaka e kū nei, a e loa‘a nā ‘ano o ka ho‘ohana ‘āina ma ke ‘ano ‘oihana kāpili ma muli o ka mālama ‘ana i ia ratio ('ike iā Pākaukau 18 me Ki‘i 28).

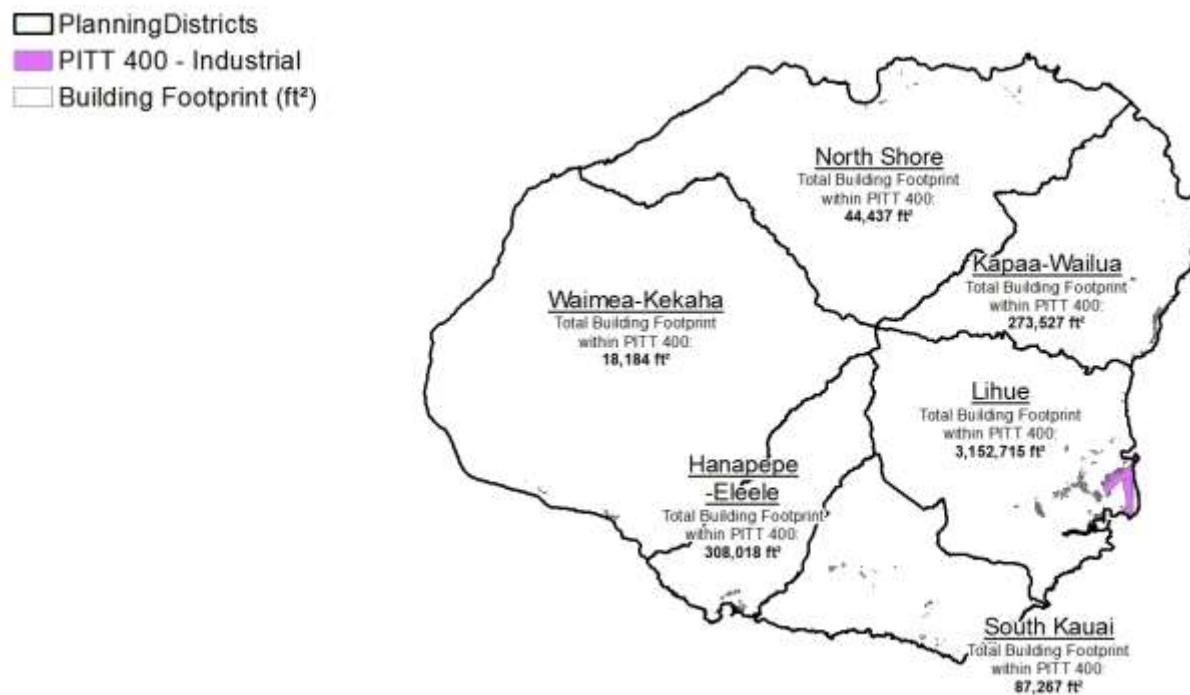
#### PĀKAUKAU 18. KA RATIO O KA LAULĀ ‘OIHANA KĀPILI ME KA HELUNA KĀNAKA NOHO KUPA

	A	B	C	D	E	F	G	H
‘Āpana Ho‘olālā	Footprint (ft <sup>2</sup> ) <sup>1</sup>	% <sup>2</sup>	2010 Pop. <sup>3</sup>	Floor Area: Pop. 2010 <sup>4</sup>	Industrial Service Area <sup>5</sup>	2035 Pop. <sup>6</sup>	2035 Floor Area <sup>7</sup>	2035 vs 2010 Increase <sup>8</sup>
Līhu‘e	3,152,715	81%	14,683	215	Regional	23,456	5,036,442	1,883,727
Kaua‘i Hema	87,267	2%	11,696	7	Rural Town	16,855	125,760	38,493
Hanapēpē-‘Ele‘ele	308,018	8%	6,157	50	Port	7,094	354,894	46,876
Waimea-Kekaha	18,184	0%	5,561	3	Rural Town	6,566	21,470	3,286
Kaua‘i ‘Ākau	44,437	1%	8,002	6	Rural Town	8,933	9,607	5,170
Kapa‘a-Wailua	273,527	7%	20,992	13	Relative proximity to Līhu‘e	25,110	327,185	53,658
County of Kaua‘i	<b>3,884,148</b>	100%	67,091	58		88,014	5,915,358	2,031,210

1. Calculated from GIS based on PITT code 400. See Appendix A- Comm\_Indus Map Package; Excel file Comm\_Indus
2. Value from Col. A for ‘Āpana Ho‘olālā divided by value for County of Kaua‘i in Col A.
3. 2010 Census allocated to ‘Āpana Ho‘olālās by SMS Research & Marketing Services, Inc., August 5, 2013
4. Col. A divided by Col. C
5. Consultant’s opinion
6. 2035 population projection allocated to ‘Āpana Ho‘olālās by SMS Research & Marketing Services, Inc., August 5, 2013
7. Col. F multiplied by Col. D
8. Col. G minus Col. A

See Appendix A- Excel file Comm\_Indus

**Kī 28. KA LAULĀ ‘OIHANA KĀPILI MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ**



Kumu GIS: 'Ike iā Pāku'ina A- Comm\_Indus Map Package

## 3.5 Nā Kūkulu Pono Lako No ka Lehulehu

### 3.5.1 Ka Wehewehe ‘Ana

‘Olelo ke Kānāwai Kā‘ei Ho‘ohana ‘Āina, he ““Kūkulu Pono Lako” nā hale e ho‘okuleana a ho‘oholo ‘ia paha e kekahi ke‘ena o ke aupuni.”<sup>26</sup> Komo pū i kēia mo‘owaiwai nā hale kūkulu a ka pekelala, ka moku‘āina, me ke kalana. ‘Oi aku kēia wehewehe ‘ana ma ka helu pū ‘ana i nā hale kula *uku*, nā haukapila, me nā hale uila. Penei nā ‘ano o nā kūkulu pono lako no ka lehulehu: ka lawelawe ‘ōhua (kahua mokulele, awa kū moku), ka ho‘omalu lehulehu (hale ho‘opio ahi, hale māka‘i, hale ho‘oponopono kanaka), ka lapa‘au (haukapila), ka ho‘olilo ‘ōpala (hale ho‘oma‘ema‘e wai ‘ōpala, kahua hō‘ahu ‘ōpala), hana ho‘onanea (pāka), ho‘ona‘auao (kula, kula nui), kaiāulu (kikowaena kaiāulu), me ka ikehu (hale hō‘ikehu).

### 3.5.2 Ke Ki‘ina Hana

Ua mo‘ohelu ‘ia nā Kūkulu Pono Lako No ka Lehulehu me ka ho‘ohana ‘ana i nā mahele hana penei:

1. Ua hā‘awi ke Kalana i kekahi pakahi maka‘aha e helu papa ana i nā kūkulu pono lako (pēlā pū me kekahi mau kūkulu pono lako *uku*) me nā helu TMK. Ua ho‘okāpili ‘ia kēia palapala me ka papa kuleana ‘āina i loa‘a ai ka shapefile GIS.

<sup>26</sup> Zoning Code section 8-1.5.

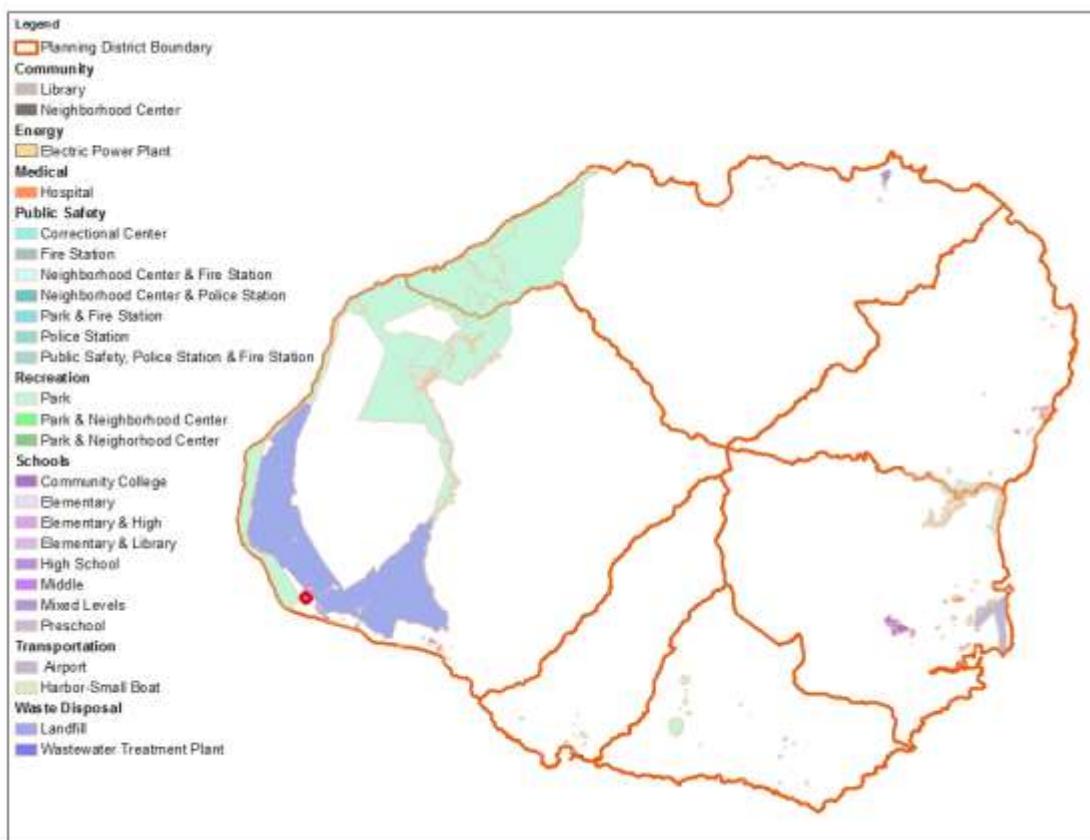
2. No ka hō‘oia ‘ana i ke ki‘ina hana i mea a koho ai i ka heluna kānaka e lawelawe ‘ia e nā kūkulu pono lako i koho ‘ia, ua hana ‘ia kekahi palapala ‘āina i hō‘ike ai i ka pa‘apū o kekahi mau wahi noho ‘ia (PITT 100 and 200) ma loko o nā mile he 5 mai ka hale ho‘opio ahi aku. Hiki i ke Kalana ke ho‘ohana i kēia ki‘ina hana i loiiloai i ka lawa me ka ‘ole paha o nā lawelawe no nā kūkulu pono lako, ke ho‘okumu ke Kalana i nā palena ha‘aha‘a a lawa ai ka maika‘i o ia mau lawelawe ‘ana.

### 3.5.3 Nā Hopena

#### 3.5.3.1 Nā ‘Āpana Ho‘olalā

Hō‘ike ‘ia ka mo‘owaiwai kūkulu pono lako i no ka lehulehu ma Ki‘i 29 me Pākaukau 19, ‘o ia kahi e ho‘omaka ai i ka loiiloai ‘ana i ka maika‘i a lawa me ka ‘ole paha o nā lawelawe. Hō‘ike ka palapala ‘āina i kahi e waiho nei ke kuleana ‘āina, ‘a‘ole na‘e i nā wahi e kūkulu ai. Hiki i nā ho‘oponopono ‘ana mai kēia mua iho i ia mo‘owaiwai GIS ke kuhikuhi aku i nā wahi e kūkulu ai.

#### Ki‘29. KAHI O NĀ KŪKULU PONO LAKO NO KA LEHULEHU



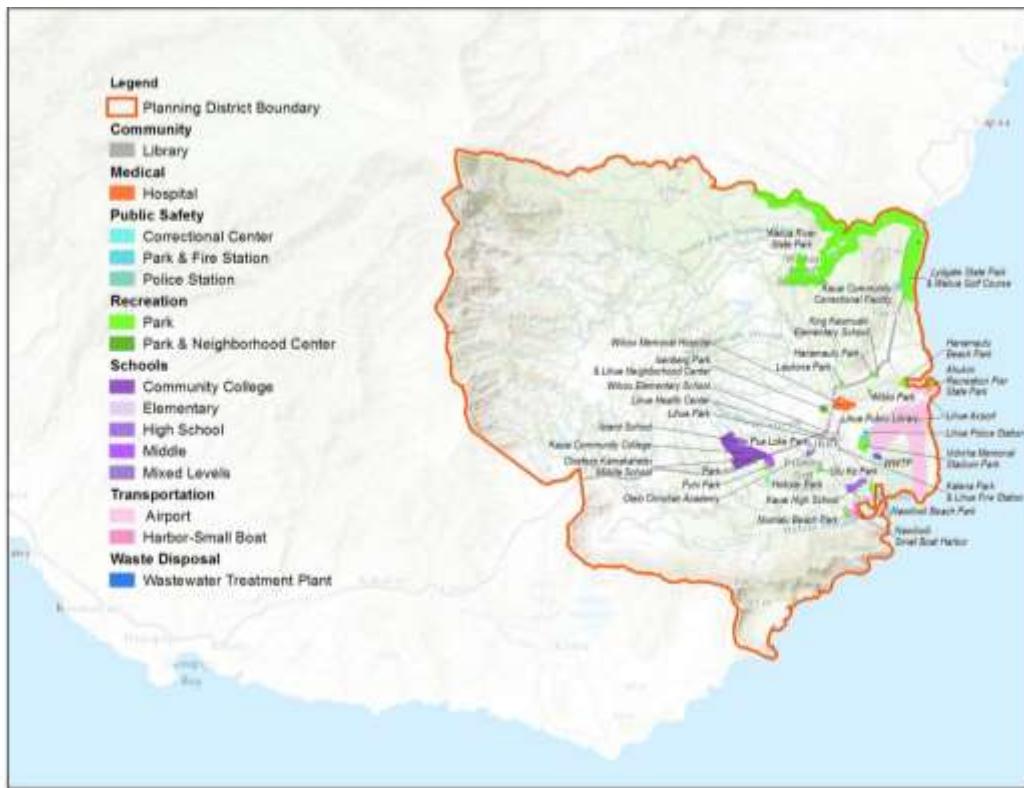
Kumu GIS: ‘Ike iā Paku‘ina A- Pub Fac Map Package

## KI'I 30. NĀ KŪKULU PONO LAKO NO KA LEHULEHU, WAIAMEA-KEKAHĀ



## KI'I 31. P NĀ KŪKULU PONO LAKO NO KA LEHULEHU, HANAPĒPĒ-'ELE'ELE



**Ki‘32. NĀ KŪKULU PONO LAKO NO KA LEHULEHU, KAPA‘A-WAILUA****Ki‘33. NĀ KŪKULU PONO LAKO NO KA LEHULEHU, LĪHU‘E**

## KI'I 34. NĀ KŪKULU PONO LAKO NO KA LEHULEHU, KAUAI' ĀKAU



## KI'I 35. NĀ KŪKULU PONO LAKO NO KA LEHULEHU, KAUAI HEMA



**PĀKAUKAU 19. NĀ KŪKULU PONO LAKO NO KA LEHULEHU MA KĒLĀ ME KĒIA ‘ĀPANA Ho‘OLĀLĀ**

‘Āpana Ho‘olālā	Māhele	‘Ano	Inoa	Kuleana Ho‘oholo o	Nā ‘Eka
	<b>KAIĀUKU</b>	<i>Hale Waihona Puke</i>	Ko Līhu‘e Hale Waihona Puke no ka Lehulehu	Moku‘āina	1.23
			<b>Huina no ke Kaiāulu</b>		<b>1.23</b>
	<b>LAPA‘AU</b>	<i>Haukapila</i>	Līhu‘e Health Center	Moku‘āina	0.85
			Haukapila ‘o Wilcox Memorial	Pono‘ī	45.83
			<b>Huina no ka Lapa‘au</b>		<b>46.68</b>
	<b>HO‘OMALU LEHULEHU</b>	<i>Hale Ho‘oponopono o Kanaka</i>	Ko Kaua‘i Hale Ho‘oponopono Kanaka	Moku‘āina	8.81
		<i>Pāka &amp; Hale Ho‘opio Ahi</i>	Kalena Pāka & Ko Līhu‘e Hale Ho‘opio Ahi	Kalana	1.35
		<i>Hale Māka‘i</i>	Līhu‘e Hale Maka‘i	Kalana	20.28
			<b>Huina no ka Ho‘omalu Lehulehu</b>		<b>30.45</b>
	<b>NĀ HANA HO‘ONANEA</b>	<i>Pāka</i>	‘Uapo o Ahukini Pāka Moku‘āina Ho‘onanea	Moku‘āina	1.52
			Hanamā‘ulu Pāka Kahakai	Kalana	8.91
			Hanamā‘ulu Pāka	Kalana	3.91
			Hokulei Pāka	Kalana	1.99
			Laukona Pāka	Kalana	2.59
			Līhu‘e Pāka	Kalana	2.61
			Lydgate Pāka Moku‘āina & Ko Wailua Kahua Kōlepa	Kalana	253.93
			Nāwiliwili Pāka Kahakai	Kalana	6.47
			Niumalu Pāka Kahakai	Kalana	3.55
			Pāka	Kalana	3.31
			Pua Loke Pāka	Kalana	0.63
			Puhi Pāka	Kalana	4.42
			Ulu Kō Pāka	Kalana	4.08
			Vidinha Memorial Stadium Pāka	Kalana	22.79
			Kahawai o Wailua Pāka Moku‘āina	Moku‘āina	844.17
			Wiliko Pāka	Kalana	2.33
		<i>Pāka &amp; Kikowaena Kaiāulu</i>	Isenberg Pāka & Ko Līhu‘e Kikowaena Kaiāulu	Kalana	9.34
			<b>Huina no Nā Hana Ho‘onanea</b>		<b>1,176.5</b>
			6		

Līhu‘e

<b>KAUA‘I HEMA</b>	<b>NĀ KULA</b>	<i>Kula Nui-Kaiāulu</i>	Ko Kaua‘i Kula Kaiāulu	Moku‘āina	199.11
		<i>Kula-Ha‘aha‘a</i>	Kula Ha‘aha‘a ‘o King Kaumuali‘i	Moku‘āina	2.91
			Kula Ha‘aha‘a ‘o Wilcox	Moku‘āina	10.32
		<i>Kula-Ki‘eki‘e</i>	Kula Ki‘eki‘e ‘o Kaua‘i	Moku‘āina	31.26
		<i>Kula-Waena</i>	Kula Waena ‘o Chiefess Kamakahelei	Moku‘āina	22.11
		<i>Kula-Pae ‘Ō‘ā</i>	Island School	Pono‘ī	29.72
			Olelo Christian Academy	Pono‘ī	6.04
		<b>Huina no Nā Kula</b>			<b>301.48</b>
	<b>LAWELAWE ‘OHUA</b>	<i>Kahua Mokulele</i>	<b>Ko Līhu‘e Kahua Mokulele</b>	Moku‘āina	768.12
		<i>Awa Kū Moku-Moku ‘U‘uku</i>	<b>Ko Nāwiliwili Awa Kū Moku ‘U‘uku</b>	Moku‘āina	10.10
		<b>Huia no ka Lawelawe ‘Ohua</b>			<b>778.22</b>
	<b>HO‘OLILO ‘OPALA</b>	<i>Kahua Ho‘olilo Wai Lepo</i>	<b>Kahua Ho‘olilo Wai Lepo</b>	Kalana	9.51
		<b>Huina no ka Ho‘olilo ‘Opala</b>			<b>9.51</b>
<b>KO LĪHU‘E HUINA</b>				<b>2,344.13</b>	
<b>HO‘OMALU LEHULEHU</b>	<b>HO‘OMALU LEHULEHU</b>	<i>Hale Ho‘opio Ahi</i>	Ko Kōloa Hale Ho‘opio Ahi	Kalana	3.85
		<i>Kikowaena Kaiāulu &amp; Hale Ho‘opio Ahi</i>	Kalāheo Neighborhood Center & Fire Station	Kalana	2.82
		<i>Kikowaena Kaiāulu &amp; Hale Māka‘i</i>	Kōloa Neighborhood Center & Police Station	Kalana	0.99
	<b>Huina no ka Ho‘omalu Lehulehu</b>				<b>7.66</b>
	<b>NĀ HANA HO‘ONANEA</b>	<i>Pāka</i>	Ko Kalāheo Kikowaena Ho‘onanea Ho‘ohana Like‘ole	Kalana	2.72
			Kalawai Pāka	Kalana	21.42
			Kōloa Pāka	Kalana	11.33
			Kukuiolono Pāka	Pono‘ī	172.60
			Kukui‘ula Pāka Awa Kū Moku	Kalana	0.37
			‘Oma‘o Pāka	Kalana	1.47
			Ko Po‘ipū Kahakai	Kalana	5.69
			Spouting Horn Pāka	Kalana	2.39
			Waha Pāka	Kalana	1.96

			Wahiawa Mauka Pāka Moku‘āina Ho‘omaluō	Moku‘āina	52.38	
			Waikomo Pāka	Kalana	3.83	
			Weliweli Pāka	Kalana	8.80	
			<b>Huina no Nā Hana Ho‘onanea</b>		<b>284.94</b>	
	<b>NĀ KULA</b>	<i>Kula-Ha‘aha‘a</i>	<b>Kula Ha‘aha‘a ‘o Kalāheo</b>	Moku‘āina	7.50	
		<i>Kula-Ha‘aha‘a &amp; Hale Waihona Puke</i>	<b>Kula Ha‘aha‘a &amp; Hale Waiona Puke ‘o Kōloa</b>	Moku‘āina	7.49	
		<i>Kula- Pae ‘Ō‘ā</i>	<b>Kula ‘o Kahili Adventist</b>	Pono‘ī	4.45	
		<b>Huina no Nā Kula</b>			<b>19.44</b>	
	<b>LAWELAWE ‘OHUA</b>	<i>Awa Kū Moku-Moku ‘U’uku</i>	<b>Ko Kukui‘ula Awa Kū Moku ‘U’uku</b>	Moku‘āina	7.83	
		<b>Huina no ka Lawelawe ‘Ohua</b>			<b>7.83</b>	
<b>KO KAUAI HEMA HUINA</b>				<b>319.87</b>		
<b>HANAPĒPĒ-‘ELE‘ELE</b>	<b>KAIĀULU</b>	<i>Hale Waihona Puke</i>	Ko Hanapēpē Hale Waihona Puke no ka Lehulehu	Moku‘āina	0.90	
		<b>Huina no ke Kaiāulu</b>			<b>0.90</b>	
	<b>IKEHU</b>	<i>Hale Hō‘ikehu</i>	Hale Hō‘ikehu	Pono‘ī	4.55	
		<b>Huina no ka Ikehu</b>			<b>4.55</b>	
	<b>HO‘OMALU LEHULEHU</b>	<i>Hale Ho‘opio Ahi</i>	Ko Hanapēpē Hale Ho‘opio Ahi	Kalana	0.37	
		<b>Huina no ka Ho‘omalu Lehulehu</b>			<b>0.37</b>	
	<b>NĀ HANA HO‘ONANEÀ</b>	<i>Pāka</i>	‘Ele‘ele Nani Pāka	Kalana	7.19	
			‘Ele‘ele Pāka	Kalana	2.95	
			Hanapēpē Cliffside Pāka	Kalana	1.65	
			Hanapēpē Heights House Lots Pāka	Kalana	0.90	
			Hanapēpē Kahua Le‘ale‘a	Kalana	1.08	
			Salt Pond Pāka	Kalana	8.26	
		<i>Pāka &amp; Kikowaena Kaiāulu</i>	Hanapēpē Pāka & Kikowaena Kaiāulu	Kalana	13.30	
			Kaumakani Pāka & Kikowaena Kaiāulu	Kalana	7.21	
		<b>Huina no Nā Hana Ho‘onanea</b>			<b>42.56</b>	
		<b>NĀ KULA</b>	<i>Kula-Ha‘aha‘a</i>	<b>Kula Ha‘aha‘a ‘o ‘Ele‘ele</b>	Moku‘āina	14.25
			<b>Huina no Nā Kula</b>			<b>14.25</b>

<b>WAIMEA-KEKAHA</b>	<b>LAWELAWE ‘OHUA</b>	<i>Awa Kū Moku-Moku 'U'uku</i>	Ko Port Allen Awa Kū Moku 'U'uku	Moku‘āina	12.81
	<b>Huina no ka Lawelawe ‘Ohua</b>				<b>12.81</b>
	<b>KO HANAPĒPĒ-‘ELE‘ELE HUINA</b>				<b>75.44</b>
	<b>KAIĀULU</b>	<i>Hale Waihana Puke</i>	Ko Waimea Hale Waihana Puke no ka Lehulehu	Moku‘āina	0.62
		<i>Kikowaena Kaiāulu</i>	Ko Kekaha Kikowaena Kaiāulu	Kalana	9.63
			Ko Waimea Kikowaena Kaiāulu	Kalana	3.05
		<b>Huina no ke Kaiāulu</b>			<b>13.30</b>
	<b>LAPA‘AU</b>	<i>Haukapila</i>	Haukapila 'o Kaua‘i Veterans Memorial	Pono‘ī	7.67
		<b>Huina no ka Lapa‘au</b>			<b>7.67</b>
	<b>HO‘OMALU LEHULEHU</b>	<i>Hale Māka‘i &amp; Hale Ho‘opio Ahi</i>	Ko Waimea Hale Māka‘i & Ho‘opio Ahi	Kalana	0.51
		<b>Huina no ka Ho‘omalu Lehulehu</b>			<b>0.51</b>
	<b>NĀ HANA HO‘ONANEA</b>	<i>Pāka</i>	Barking Sands	Federal	172.00
			Captain Cook Memorial Pāka	Kalana	6.64
			Hofgaard Pāka	Kalana	0.30
			Nā Mālapua o Kekaha	Kalana	3.57
			Kekaha Pāka Kahakai	Kalana	36.66
			Kekaha Faye Pāka	Kalana	8.57
			Koke‘e Pāka Moku‘āina	Moku‘āina	3,684.0 4
			Lucy Wright Pāka	Kalana	4.60
			Nā Pali Coast Pāka Moku‘āina	Moku‘āina	672.00
			Polihale Pāka Moku‘āina	Moku‘āina	148.31
			Russian Fort Elizabeth Pāka Moku‘āina	Moku‘āina	19.26
			Smokey Valley Pāka	Kalana	0.48
			Waimea Kahua Pā‘ani Ha‘uki	Kalana	12.99
			Waimea Canyon Pāka Moku‘āina	Moku‘āina	1,747.9 0
			Waimea Pāka Kaiāulu	Kalana	1.87
			‘Uapo o Waimea Ho‘onanea Moku‘āina	Moku‘āina	1.96
		<b>Huina no Nā Hana Ho‘onanea</b>			<b>6,521.1 5</b>

<b>KAUAI ‘ĀKAU</b>	<b>NĀ KULA</b>	<i>Kula-Ha‘aha‘a</i>	Kula Ha‘aha‘a ‘o Kekaha	Moku‘āina	7.20
		<i>Kula-Ki‘eki‘e</i>	Kula Ki‘eki‘e ‘o Waimea	Moku‘āina	13.40
		<i>Kula-Waena</i>	Kula Waena ‘o Waimea Canyon	Moku‘āina	15.68
	<i>Kula-Pae ‘Ō‘ā</i>	Ke Kula Ni‘ihau O Kekaha Learning Center PCS		Moku‘āina	1.48
		Kula Aupuni Ni‘ihau A Kahelani Aloha PCS		Moku‘āina	1.85
		Kula St. Teresa	Pono‘ī		3.25
	<b>Huina no Nā Kula</b>				<b>42.86</b>
	<b>LAWELAWE ‘ŌHUA</b>	Awa Kū Moku-Moku ‘U‘uku	Ko Kikialoa Awa Kū Moku ‘U‘uku	Moku‘āina	16.38
		<b>Huina no ka Lawelawe ‘Ōhua</b>			<b>16.38</b>
	<b>HO‘OLILO ‘ŌPALA</b>	<i>Kahua Ho‘āhu ‘Ōpala</i>	Ko Kekaha Kahua Ho‘āhu ‘Ōpala	Moku‘āina	65.00
		<i>Kahua Ho‘olilo Wai Lepo</i>	Kahua Ho‘olilo Wai Lepo	Kalana	3.85
		<b>Huina no ka Ho‘olilo ‘Ōpala</b>			<b>68.85</b>
<b>KO WAIMEA-KEKAHA HUINA</b>				<b>6,670.72</b>	
<b>KAUAI ‘ĀKAU</b>	<b>KAIĀULU</b>	<i>Hale Waihona Puke</i>	Ko Princeville Hale Waihona Puke no ka Lehulehu	Moku‘āina	1.60
		<b>Huina no ke Kaiāulu</b>			<b>1.60</b>
	<b>HO‘OMALU LEHULEHU</b>	<i>Hale Māka‘i &amp; Ho‘opio Ahi</i>	Ko Hanalei Hale Māka‘i & Ho‘opio Ahi	Kalana	1.02
		<b>Huina no ka Ho‘omalu Lehulehu</b>			<b>1.02</b>
	<b>NĀ HANA HO‘ONANEA</b>	<i>Pāka</i>	‘Anini Pāka Kahakai	Kalana	12.63
			Emmalani Pāka	Pono‘ī	2.31
			Hā‘ena Pāka Kahakai	Kalana	5.65
			Hā‘ena Pāka Moku‘āina	Moku‘āina	203.63
			Hanalei Pāka Kahakai	Kalana	2.54
			Hanalei Pawiliona	Kalana	1.36
			Koke‘e Pāka Moku‘āina	Moku‘āina	672.99
			Nā Pali Coast Pāka Moku‘āina	Moku‘āina	5,317.94
			Waioli Pāka Kahakai	Moku‘āina	6.33

<b>KAPĀ‘A-WAILUA</b>	<b>NĀ HANA HO‘ONANEA</b>	<i>Pāka &amp; Kikowaena Kaiāulu</i>	Kilauea Pāka & Kikowaena Kaiāulu	Kalana	4.63
			<b>Huina no Nā Hana Ho‘onanea</b>		<b>6,230.01</b>
	<b>NĀ KULA</b>	<i>Kula-Ha‘aha‘a</i>	Kula Ha‘aha‘a ‘o Hanalei	Moku‘āina	3.70
			Kula Ha‘aha‘a ‘o Kilauea	Moku‘āina	7.66
		<i>Kula-Pae ‘Ō‘ā</i>	Kula ‘o Kaua‘i Christian Academy	Pono‘ī	96.07
		<i>Kula-kamali‘i</i>	Kula ‘o Natural Bridges	Pono‘ī	0.28
			<b>Huina no Nā Kula</b>		<b>107.71</b>
		<b>KO KAUA‘I ‘ĀKAU HUINA</b>			<b>6,340.34</b>
	<b>KAIĀULU</b>	<i>Hale Waihana Puke</i>	Ko Kapa‘a Hale Waihana Puke no ka Lehulehu	Moku‘āina	1.01
		<i>Kikowaena Kaiāulu</i>	Ko Kapa‘a Kikowaena Kaiāulu	Kalana	0.83
			<b>Huina no ke Kaiāulu</b>		<b>1.84</b>
	<b>LAPA‘AU</b>	<i>Haukapila</i>	Samuel Mahelona Memorial Hospital	Pono‘ī	33.42
			<b>Huina no ka Lapa‘au</b>		<b>33.42</b>
	<b>HO‘OMALU LEHULEHU</b>	<i>Hale Ho‘opio Ahi</i>	Ko Kaakea Hale Ho‘opio Ahi	Kalana	16.57
			Ko Kapa‘a Hale Ho‘opio Ahi	Kalana	0.56
			<b>Huina no ka Ho‘omalu Lehulehu</b>		<b>17.13</b>
	<b>NĀ HANA HO‘ONANEA</b>	<i>Pāka</i>	Anahola Pāka Kahakai	Kalana	1.52
			Anahola Pāka ‘Āina Ho‘opulapula	Kalana	4.94
			Anahola Village Pāka	Kalana	6.61
			Gore Pāka	Kalana	0.75
			Kapa‘a Pāka Kahakai	Kalana	14.49
			Kapa‘a Pāka Hou	Kalana	18.18
			Kapa‘a Pāka Taona	Kalana	2.77
			Kapahi Pāka	Kalana	4.07
			Wailua Pāka ‘Āina Ho‘opulapula	Kalana	17.03
			Wailua ‘Āpana Hale	Kalana	10.07
			Kahawai ‘o Wailua Pāka Moku‘āina	Moku‘āina	236.47
			Waipouli Pāka Kahakai	Kalana	3.01

		Huina no Nā Hana Ho‘onanea			319.92			
NĀ KULA	<i>Kula-Ha‘aha‘a &amp; Ki‘eki‘e</i>	Kula Ha‘aha‘a a Ki‘eki‘e ‘o Kapa‘a	Moku‘āina	51.49				
		Kula-Waena	Kula Waena ‘o Kapa‘a	Moku‘āina	18.65			
	<i>Kula-Pae ‘Ō‘ā</i>	Kanuikapono Learning Center PCS	Moku‘āina	3.68				
		Kula ‘o St. Catherine	Pono‘ī	11.81				
		Huina no Nā Kula		85.63				
				KO KAPA‘A-WAILUA HUINA	457.93			
<b>HUINA NUI LOA = 16,208.42</b>								

Kumu o ka ‘ike: Helu ‘ia e ka GIS. ‘Ike iā Pāku‘ina A- Excel file PublicFacility

## 3.6 Ka ‘Oihana Mahi‘ai

### 3.6.1 Ka Wehewehe ‘Ana

Koi ‘ia e ke kānāwai o ko ka Moku‘āina Ho‘ohana ‘Āina ke kūlana, he “hale mahi‘ai” no ka hale kūkulu ‘ia ma ka ‘Āpana ‘Oihana Mahi‘ai o ko ka Moku‘āina Ho‘ohana ‘Āina, wehewehe ‘ia ma kona ‘ano “he hale nohona ‘ohana ho‘okahi ma luna o ka ‘āina ‘oihana mahi‘ai a pili kona ho‘ohana ‘ia ‘ana i ka mahi‘ai, pēlā pū me kahi e loa‘a ai he hui hale nohona ‘ohana ho‘okahi i ‘ae ‘ia kona kūkulu ‘ana ma loko o nā pāka ‘oihana mahi‘ai i hana ‘ia e ka Moku‘āina, a i ‘ole ma kahi e loa‘a ai ka uku no ka hana o ka mahi‘ai ‘ana i ka ‘ohana e noho nei i ka hale.”<sup>27</sup> Eia na‘e, ‘a‘ole pili ia kānāwai i nā kuleana ‘āina i loa‘a ma mua o ka lā 4 Iune, 1976.<sup>28</sup> ‘Oiai he pohō paha ke kuhikuhi ‘ana i nā kuleana ‘āina a pau ma loko o ka ‘Āpana ‘Oihana Mahi‘ai i loa‘a ma mua o ka lā 4 o Iune, 1976, ua ‘ike ‘ia nō ka loa‘a ‘ana o ho‘okahi huina kuleana ‘āina ma mua o ka MH 1976, ‘o ia ho‘i nā ‘āina ho‘opulapula i ho‘olilo ‘ia e ke aupuni ma mua o ka loa‘a ‘ana o ka Moku‘āina.

‘Olelo ke Kānāwai Kā‘ei Ho‘ohana ‘Āina, ‘ae ‘ia he ho‘okahi nō ‘āpana noho o kēlā me kēia kuleana ‘āina, me ho‘okahi hale hou aku no nā ‘eka keu he ‘ekolu o ia kuleana ‘āina ho‘okahi, he ‘elima ‘āpana noho ka palena nui.<sup>29</sup> Ma muli o nā **Condominium property regimes** (CPR), ua hiki ke ho‘okuleana ka‘awale ‘ia o nā hale ma luna o ke kuleana ‘āina ho‘okahi. Ma waho o nā hale e ‘ae ‘ia ma luna o kekahi kuleana ‘āina, kuhikuhi ‘ia ka pa‘apū o ka noho ‘ana e ka ‘u‘uku loa o ka nui o ke kuleana ‘āina e ho‘omahele ‘ia ai, inā ho‘i ua loa‘a ke kuleana ‘āina ma mua o ka MH 1972.<sup>30</sup> Hiki ke ho‘omahele ‘ia nā kuleana ‘āina i pili kokoke kekahi me kekahi i

<sup>27</sup> HRS 205-4.5(a)(4).

<sup>28</sup> HRS 205-4.5(b).

<sup>29</sup> Kaua‘i County Code §8-8.2(c). Minimum lot size of 1 acre required, except if the parcel existed prior to September 1, 1972 (§8-8.2(c)(3). “Farm worker housing” is a special type of residence on a commercial farm where a Use Permit may allow a maximum of three housing structures to house farm workers (Kaua‘i County Code §8-8.6).

<sup>30</sup> Lots created after 1972 may not be resubdivided unless the parcel is redistricted to Urban or Rural under the State Land Use Law and rezoned to a district other than Agriculture or Open under the zoning code, except for public purposes or consolidation/resubdivision where no increase in density results (Kaua‘i County Code § 8-8.3(c)).

ho‘okuleana like ‘ia ma mua o ka lā 1 of Kepakemapa, 1972, e like me ko lākou ‘u‘uku loa i loa‘a mai ma muli o ka nui o kona kuleana ‘āina i loa‘a ai ‘o ia ma hope.<sup>31</sup>

Nui o ke Kuleana ‘Āina Kumu	Palena Li‘ili‘i o ka Nui o ke Kuleana ‘Āina i Loa‘a Auane‘i Mai	He Mau Note
≤10 ‘eka	1 ‘eka	
>10 ‘eka a ≤20 ‘eka	≤4 kuleana ‘āina 1 ‘eka, ‘o kekahī, he 2 ‘eka	
>20 ‘eka a ≤30 ‘eka	≤4 kuleana ‘āina 1 ‘eka, ‘o kekahī, he 3 ‘eka	
>30 ‘eka a ≤50 ‘eka	5 ‘eka	
>50 ‘eka a ≤300 ‘eka	5 ‘eka he 10 kuleana ‘āina ka palena nui	
>300 ‘eka a ≤1,575 ‘eka	≤75 ‘eka: 5 ‘eka he 10 kuleana ‘āina ka palena nui; he 20% hou aku o ke kuleana ‘āina: 25 ‘eka	1575 ‘eka, ‘o ia ka palena nui o ka 20% o ka huina nui o ke kuleana ‘āina like me ka palena nui, he 300 ‘eka
>1,575 ‘eka	≤75 ‘eka: 5 ‘eka he 10 kuleana ‘āina ka palena nui; he 300 ‘eka hou aku: 25 ‘eka; ‘a‘ole ho‘omahele ‘ia ke kaulike ‘ana	

Kumu: Loa‘a mai nō mai ke Kānāwai Kā‘ei Ho‘ohana ‘Āina o ko Kaua‘i Kalana (County Code Chapter 8, Article 8)

Konokono ‘ia e nā ‘auhau waiwai ka ho‘ohana maoli ‘ia ‘ana o ka ‘āina ma ke ‘ano ‘ohana mahi‘ai e ho‘olilo ‘ia ai paha kekahī mau ‘āina no ka ‘ohana mahi‘ai no nā hopena o ka ‘auhau waiwai maoli ma nā pū‘ulu makahiki he 10 a 20 paha.<sup>32</sup> Hō‘auhau ‘ia nā ‘āina i ho‘olilo ‘ia ma ka waiwai o kona ho‘ohana ‘ia no nā makahiki he 10, a ana pū ‘ia kona hapalua ke ho‘ohana ‘ia no nā makahiki he 20. Loa‘a kekahī mau kumu paipai ‘ē a‘e no nā ‘āina i ho‘onohonoho ‘ia ma ke ‘ano e ‘āina ‘ohana mahi‘ai Ko‘iko‘i, e like me ko ka Moku‘āina Kānāwai Ho‘ohana ‘Āina.<sup>33</sup>

Ma muli o ka ‘ōlelo ‘ana o luna, kuhikuhi ka mo‘owaiwai ‘āina ‘ohana mahi‘ai i: 1) nā ‘āina ho‘opulapula i ho‘oku‘u ‘ia e ke kānāwai pili i ka nohona mahi‘ai; 2) ke ‘ano o ka pa‘apū o ka noho ‘ana i loa‘a ma muli o ka nui o ke kuleana ‘āina; 3) nā ‘āina i ho‘olilo ‘ia i ‘ohana mahi‘ai no nā hopena o ka ‘auhau waiwai maoli; 4) nā ‘āina o ka ‘Āpana ‘Oihana Mahi‘ai o ko ka Moku‘āina Ho‘ohana ‘Āina i loa‘a akula ke condominium property regime i ke kuelana ‘āina; me 5) ka ‘āina i ho‘olilo ‘ia i ‘āina ‘ohana mahi‘ai Ko‘iko‘i.

<sup>31</sup> Kaua‘i County Code § 8-8.3(b).

<sup>32</sup> Kaua‘i County Code § 5A-9.1 and Department of Finance Real Property Tax Division Agricultural Dedication Program Rules adopted August 28, 2002 pursuant to Kaua‘i County Code section 5A-9.1.

<sup>33</sup> HRS § 205-46 (incentives for Important Agricultural Lands).

### 3.6.2 Ke Ki‘ina Hana

Ua mo‘ohelu ‘ia nā ‘āina ho‘opulapula me ka ho‘ohana ‘ana i nā mahele hana penei:

1. Nānā i kekahi palapala ‘āina USGS o ka wā i hala nāna i kuhikuhi aku i nā ‘āina ho‘opulapula. Ho‘ohana ‘ia ia palapala ‘āina ma ke ‘ano he alaka‘i e ‘imi ‘ia a loa‘a ai nā palapala ‘āina plat.
2. He papa helu o nā palapala ‘āina plat ko ke Ke‘ena Mālama Kālā a Lawelawe Laulā (DAGS) mai ko Hawai‘i wā panalā‘au. Ua nānā ‘ia kēia papa helu, ‘o ka HTSS/HSS Plan Map Index, i kuhikuhi ‘ia ai nā helu plat o nā ‘āina ho‘opulapula i hana ‘ia ma Kaua‘i.<sup>34</sup>
3. Hana ‘ia nā kinona GIS i kuhikuhi ‘ia ai nā wahi o nā ‘āina ho‘opulapula i loa‘a ma muli o ka palapala ‘āina plat i ho‘ouka ‘ia e ka ho‘ohana ‘ana i nā helu plat o ka papa kuhikuhi.
4. Ho‘ohana i ka **spatial join feature** o ka ArcGIS i kuhikuhi ‘ia ai nā kuleana ‘āina ma loko o nā wahi o nā ‘āina ho‘opulapula.

Ua mo‘ohelu ‘ia ka pa‘apū o ka nohona kupa ma nā kā‘ei ‘āina ‘oihana mahi‘ai penei:

1. Na Pākaukau 21 o lalo i ho‘ohui i nā hale o kēlā me kēia kuleana ‘āina i ‘ae ‘ia me ka ho‘omahele ‘ana i ‘ae ‘ia i hiki ai ke ho‘onohonoho ‘ia ka pa‘apū.
2. Koho lihi ‘ia ka palena nui o ke ka‘ina o ke kūkulu ‘ia ‘ana o nā kuleana ‘āina nona ke kā‘ei ‘āina ‘oihana mahi‘ai, e ka ho‘ohana ‘ana i ko CommunityViz Build-Out Wizard i loa‘a ma muli o nā ‘ano like ‘ole o ka pa‘apū i ho‘omōhala ‘ia ma Pākaukau 21.

‘O nā ‘āina i ho‘olilo ‘ia i ‘oihana mahi‘ai, ua mo‘ohelu ‘ia me nā mahele hana penei:

1. Na ke Kalana i hā‘awi i kekahi pakahi maka‘aha nāna e helu papa ana i nā kuleana ‘āina i ana ‘ia ma lalo o nā pākēneka ‘auhau ‘oihana mahi‘ai. Ua ho‘okāpili ‘ia ia pakahi maka‘aha i ka papa kuleana ‘āina i loa‘a ai he shapefile GIS.
2. Ua ho‘ohālike ‘ia ka papa o nā ‘āina ho‘olilo ‘ia i ‘oihana mahi‘ai me nā ‘āina ‘oihana mahi‘ai momona loa (e like me ke kuhikuhi ‘ana e ko ka Moku‘āina ‘o Hawai‘i mau ‘āina ‘oihana mahi‘ai Ko‘iko‘i (ALISH) me ko ka Land Study Bureau mau ‘āina, ‘Ano A a B paha) i ‘ike ai i ka nui e ho‘olilo ‘ia ai nā ‘āina ‘oihana mahi‘ai momona i kona ‘ano ‘oihana mahi‘ai ho‘i.
3. ‘A‘ole i mōakāka mai ka ‘ikepili ‘auhau waiwai mai, ‘o ka helu o ka laulā o nā kuleana ‘āina i ana ‘ia ma kona ‘ano he ‘āina i ho‘olilo ‘ia.

Ua mo‘ohelu ‘ia nā ‘āina ‘oihana mahi‘ai i hana ‘ia ma ke ‘ano hale papa‘i me nā mahele hana penei:

1. Ua hā‘awi ‘ia e ke Kalana he pakahi maka‘aha nāne e helu papa ana i nā ‘āina ‘oihana mahi‘ai nona he wahi CPR. Ua ho‘okāpili ‘ia ia pakahi maka‘aha i ka papa kuleana ‘āina i loa‘a ai he shapefile GIS.
2. E ho‘omōhala ana ke Ke‘ena ‘Auhau Waiwai Maoli i kekahi papa GIS no nā hale papa‘i i hiki ai ke ‘ike ‘ia ka helu o nā hale papa‘i ma nā ‘āina ‘oihana mahi‘ai i ka wā e hiki mai ana.

Ua mo‘ohelu ‘ia nā ‘āina ‘oihana mahi‘ai ko‘iko‘i me nā mahele hana penei:

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<sup>34</sup> HTS/HSS Plat Map Index, [file:///C:/Users/rtakemoto/Downloads/htsindex%20\(1\).pdf](file:///C:/Users/rtakemoto/Downloads/htsindex%20(1).pdf).

1. Ua hā‘awi ‘ia e ke Kalana he **shapefile** e hō‘ike ana i nā ‘Āina ‘Oihana Mahi‘ai Ko‘iko‘i (IALs) i ‘ae ‘ia e ko ka Moku‘āina Komikina Ho‘ohana ‘Āina.
2. Ua kaha ‘ia nā IALs ma ka palapala ‘āina me ka hō‘ike pū i kona ho‘opili ‘ana i nā ‘āina ‘oihana mahi‘ai ‘ē a‘e i ho‘onohonoho ‘ia (ALISH, LSB), ka hō‘auhau ‘ana, me nā CPR.

### 3.6.3 Nā Hopena

#### 3.6.3.1 Na ‘Āina Ho‘opulapula ‘Oihana Mahi‘ai

Ma muli o nā palapala ‘āina kahiko o ka USGS me ka papa kuhikuhi palapala ‘āina o ka DAGS, aia ma nā ]Āpana Ho‘olālā o Kapa‘a-Wailua lāua me Kaua‘i Hema wale nō nā ‘āina ho‘opulapula, e like me ka hō‘ike ‘ia ‘ana e ka pākaukau o lalo:

**PĀKAUKAU 20. NĀ PALAPALA ‘ĀINA ‘ĀINA Ho‘OPULAPULA PLAT**

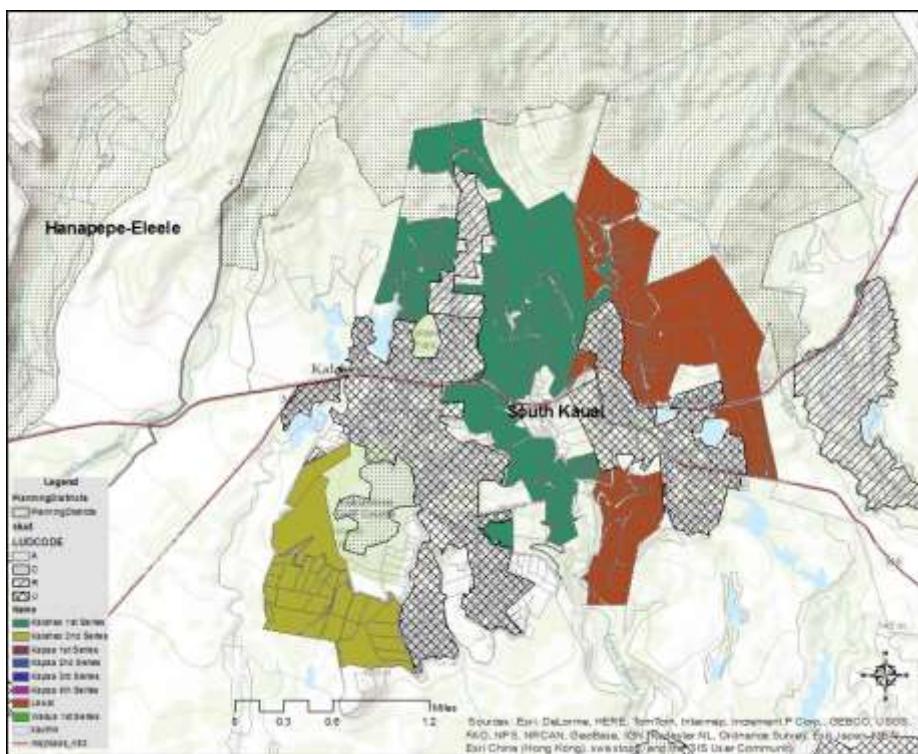
‘Āpana Ho‘olālā	‘Āina Ho‘opulapula	Lā i Hana ‘ia ai	Helu Plat
<b>Kaua‘i Hema</b>	Nā ‘Āina Ho‘opulapula o Kalāheo	1907	3011
	Nā ‘Āina Ho‘opulapula o Kalāheo, Pukana Mua	1906	3009
	Nā ‘Āina Ho‘opulapula o Kalāheo, Pukana ‘Elua	1913	3010
	Nā ‘Āina Ho‘opulapula o Lāwa‘i	1914	3024
	Nā ‘Āina Ho‘opulapula o ‘Ōma‘o	1914	3029
<b>Kapa‘a-Wailua</b>	Nā ‘Āina Ho‘opulapula o Kapa‘a, Pukana Mua	1915	3015
	Nā ‘Āina Ho‘opulapula o Kapa‘a, Pukana ‘Elua	1912	3016
	Nā ‘Āina Ho‘opulapula o Kapa‘a, Pukana ‘Ekolu	1913	3017
	Nā ‘Āina Ho‘opulapula o Kapa‘a, Pukana ‘Ehā	1916	3018
	Nā ‘Āina Ho‘opulapula o Wailua, Pukana Mua	1919 1946	3033 3078

*Kumu: HTS/HSS Plat Map Index, kele ‘ia ma ka punaelele ma file:///C:/Users/rtakemoto/Downloads/htsindex%20(1).pdf.*

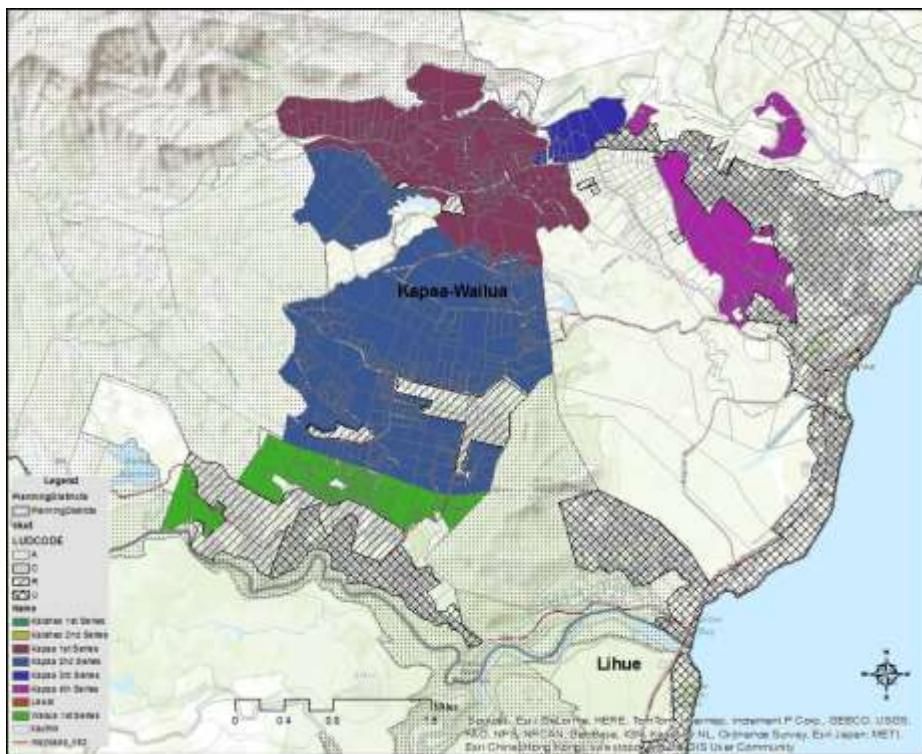
Kaha ‘o Ki‘i 30 me Ki‘i 31 ma ka palapala ‘āina i nā ‘āina ho‘opulapula e kū nei ma loko o ko ka Moku‘āina Ho‘ohana ‘Āina ‘Āpana ‘Oihana Mahi‘ai i kuhikuhi ‘ia ai ia mau ‘āina i ho‘oku‘u ‘ia e ke kānāwai “nohona mahi‘ai”, ke ‘ole ka ho‘olilo ‘ana a ka mea hale i ka ‘āina ma ke ‘ano ‘oihana mahi‘ai no nā hopena o ka ‘auhau waiwai maoli. Ua kau ‘ia kekahī o nā ‘āina ho‘opulapula kumu ma nā ‘Āpana Kiwikā a Kua‘āina paha, a i ‘ole, ua ho‘olilo ‘ia i ‘ano kā‘ei ‘āina ‘oko‘a, ‘a‘ole ‘o ka ‘Oihana Mahi‘ai (he Hāmama paha). I la‘ana, aia ko ‘Ōma‘o mau ‘āina ho‘opulapula a pau ma

ka ‘Āpana Kua‘āina, no laila, ‘a‘ole kuhikuhi ‘ia ia mau kuleana ‘āina ma nā palapala ‘āina. Ua ho‘omahela ‘ia mai ka hapa nui o nā kuleana ‘āina kumu.

#### KI‘I 36. NĀ ‘ĀINA HO‘OPULAPULA ‘OIHANA MAHI‘AI - KAUAI HEMA



*Kumu GIS: 'Ike iā Pāku'ina A- Ag Map Package*

**KI‘37. NĀ ‘ĀINA HO‘OPULAPULA ‘OIHANA MAHI‘AI - KAUAI HIKINA**

Kumu GIS: 'Ike iā Pāku'ina A- Ag Map Package

**3.6.3.2 Ka Pa‘apū o ka Nohona ma nā Kā‘ei ‘Āina ‘Oihana Mahi‘ai**

‘O nā kuleana ‘āina i ho‘olilo ‘ia i kā‘ei ‘āina ‘oihana mahi‘ai, ua ho‘onohonoho ‘ia ma nā ‘ano he ‘ehiku ma muli o ka ‘u‘uku loa o ke kuleana ‘āina e ho‘omahele ai (KCC §8-8.3) me ka helu i ‘ae ‘ia o nā hale noho ma kēlā me kēia kuleana ‘āina (KCC §8-8.2).

**PĀKAUKAU 21. KA HO‘ONOHONOHOD ‘IA ‘ANA O KA PA‘APŪ ‘OIHANA MAHI‘AI**

Mahele	Nui o ke Kuleana ‘Āina (‘eka)	Kānāwai Kā‘ei Ho‘ohana ‘Āina	Ho‘onohonoho Hule no ka Pa‘apū	He Mau Note
1	≤10	he mau kuleana ‘āina ‘a‘ole ma luna o ka ‘umi (10) ‘eka kona nui, hiki ke ho‘omahele ‘ia nā ‘eka i mau kuleana ‘āina ‘a‘ole ma lalo o ho‘okahi (1) ‘eka kona nui	1 unit/ acre	
2	>10 a ≤20	he mau kuleana ‘āina ma luna o ‘umi (10)‘eka kona nui, ‘a‘ole na‘e ma luna o iwakālua (20) ‘eka, hiki ke ho‘omahele ‘ia i mau kuleana ‘āina ‘a‘ole ma lalo o ‘elua (2) ‘eka kona nui, koe na‘e ‘a‘ole ma luna o ‘ehā (4)	4 units @ 1 unit/acre + [(Parcel Size- 4 acres) / 2 acres] e.g., 12 acre parcel	

		kuleana o ka ‘āina holo ‘oko‘a nona ka nui he ho‘okahi (1) ‘eka	4 + (12-4)/2= 4 + 8/2= 4+4= 8 units	
<b>3</b>	>20 a ≤30	he mau kuleana ‘āina ma luna o iwakālua (20) ‘eka kona nui, ‘a‘ole na‘e ma luna o kanakolu (30) ‘eka, hiki ke ho‘omahele ‘ia i mau kuleana ‘āina ‘a‘ole ma lalo o ‘ekolu (3) ‘eka kona nui, koe na‘e ‘a‘ole ma luna o ‘ehā (4) kuleana o ka ‘āina holo ‘oko‘a nona ka nui he ho‘okahi (1) ‘eka	4 units @ 1 unit/acre + [(Parcel Size- 4 acres) / 3 acres] e.g., 22 acre parcel 4 + (22-4)/3= 4 + 18/3= 4+6= 10 units	
<b>4</b>	>30 a ≤50	he mau kuleana ma luna o kanakolu (30) ‘eka kona nui, ‘a‘ole na‘e ma luna o kanalima (50) ‘eka, hiki ke ho‘omahele ‘ia i mau kuleana ‘āina ‘a‘ole ma lalo o ‘elima (5) ‘eka kona nui	0.2 unit/acre x 2 e.g., 35-acre parcel 35 / 5 (or 35 x 0.2) = 7 7 lots x 2 units/lot = 14 units	kuleana ‘āina 5-‘eka, hiki nō he 2 ‘āpana
<b>5a</b>	>50 and ≤70	he mau kuleana ma luna o kanalima (50) ‘eka kona nui, ‘a‘ole na‘e ma luna o ‘ekolu haneli (300) ‘eka, hiki ke ho‘omahele ‘ia i ‘umi (10) a emi mai paha mau kuleana ‘āina, ‘a‘ole na‘e ma lalo o ‘elima (5) ‘eka ka nui o nā kuleana a pau	10 lots @ 5 acres x 2 units/lot	kuleana ‘āina 5-‘eka, hiki nō he 2 ‘āpana
<b>5b</b>	>70 a ≤100	Like pū me ko luna	10 lots @ 7 acres x 3 units/lot	kuleana ‘āina 7-‘eka, hiki nō he 3 ‘āpana
<b>5c</b>	>100 a ≤130	Like pū me ko luna	10 lots @ 10 acres x 4 units/lot	kuleana ‘āina 10-‘eka, hiki nō he 4 ‘āpana
<b>5d</b>	>130 a ≤300	Like pū me ko luna	10 lots @ 13 acres x 5 units/lot	kuleana ‘āina 13-‘eka, hiki nō he 5 ‘āpana
<b>6a</b>	>300 and ≤1,575	‘o ka palena nui he kanahiku kūmālima (75) ‘eka hiki ke ho‘omahele ‘ia i mau kuleana ‘āina ‘a‘ole ‘oi aku ma luna o ‘umi (10) kuleana ‘āina, ‘a‘ohe na‘e kuleana ‘āina ma lalo o ‘elima (5) ‘eka kona nui; he iwakālua pākēneka (20%) o ka laulā o nā kuleana ‘āona a pau, a i ‘ole he ‘ekolu haneli (300) ‘eka, ‘o ka helu emi aku, hiki ke	10 7-acre lots x 3 units/lot + [(300 acres / 25 acres) x 5 units lot]	1575 acres represents the maximum of 20% of the total parcel equal to the maximum 300 acres

		ho‘omehala ‘ia i mau kuleana ‘āina, ‘a‘ohe na‘e kuleana ‘āina ma lalo o iwakālua kūmālime (25) ‘eka kona nui		
<b>6b</b>	>1575	Like pū me ko luna	10 parcels @ 5 acres x 2 units/parcel + 300 /25 x 5 = 80 units	

Kumu: Loa‘a nō mai ko Kaua‘i Kalana Kānāwai Ho‘ohana ‘Āina (County Code Chapter 8, Article 8)

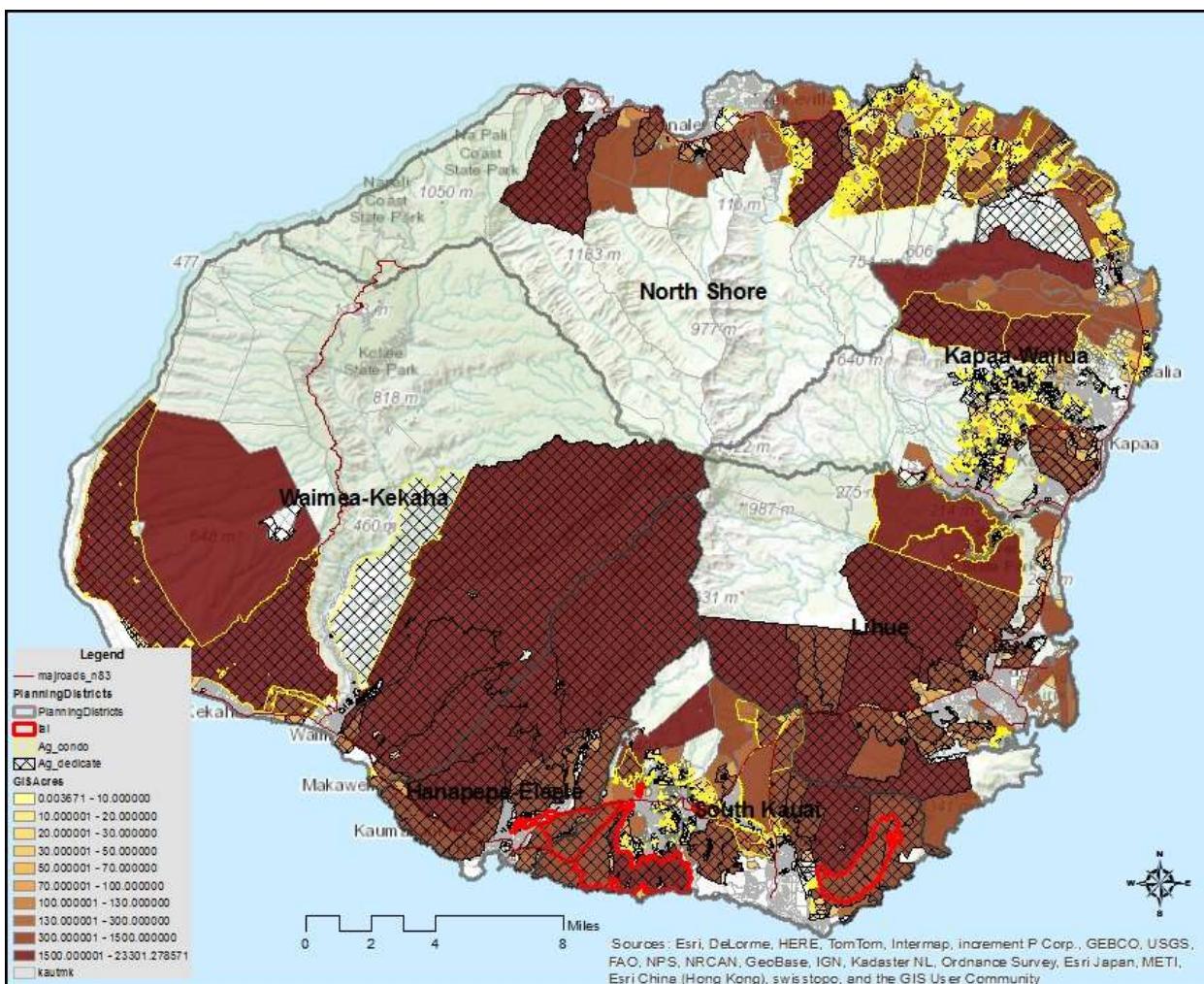
Ma muli o ka ho‘onohonoho i nā helu kū waena no ka ‘ike ‘ana i ka pa‘apū, koho lihi ‘ia ka palena nui o ke kā‘ei ho‘ohana ‘āina i ‘ae ‘ia, ma kahi o 16,000 mau ‘āpana (‘ike iā Pākaukau Pākaukau 22).

**PĀKAUKAU 22. KA HELU KOHO NO KA PALENA NUI O NĀ ‘ĀPANA NOHO ‘IA MA NĀ KĀ‘EI ‘ĀINA ‘OIHANA MAHI‘AI**

Nui o ka Pa‘apū	DU/‘Eka	‘Āpana Hale Noho ‘ia
A1	1	5,079
A2	0.643	1,695
A3	0.44	1,082
A4	0.4	937
A5a	0.3	268
A5b	0.3	423
A5c	0.3	353
A5d	0.2	1,158
A6a	0.2	5,694
A6b	0	-
<b>HUINA</b>		<b>16,689</b>

Kumu o ka ‘ike: Helu ‘ia e ka GIS me ka ho‘ohana ‘ana iā CommunityViz Buildout Wizard. ‘Ike iā Pāku‘ina A—Ag Map Package.

Ki‘i 38. NĀ ‘ANO O KA PA‘APŪ ‘OIHANA MAHI‘AI, IAL, HALE PAPA‘I ‘OIHANA MAHI‘AI

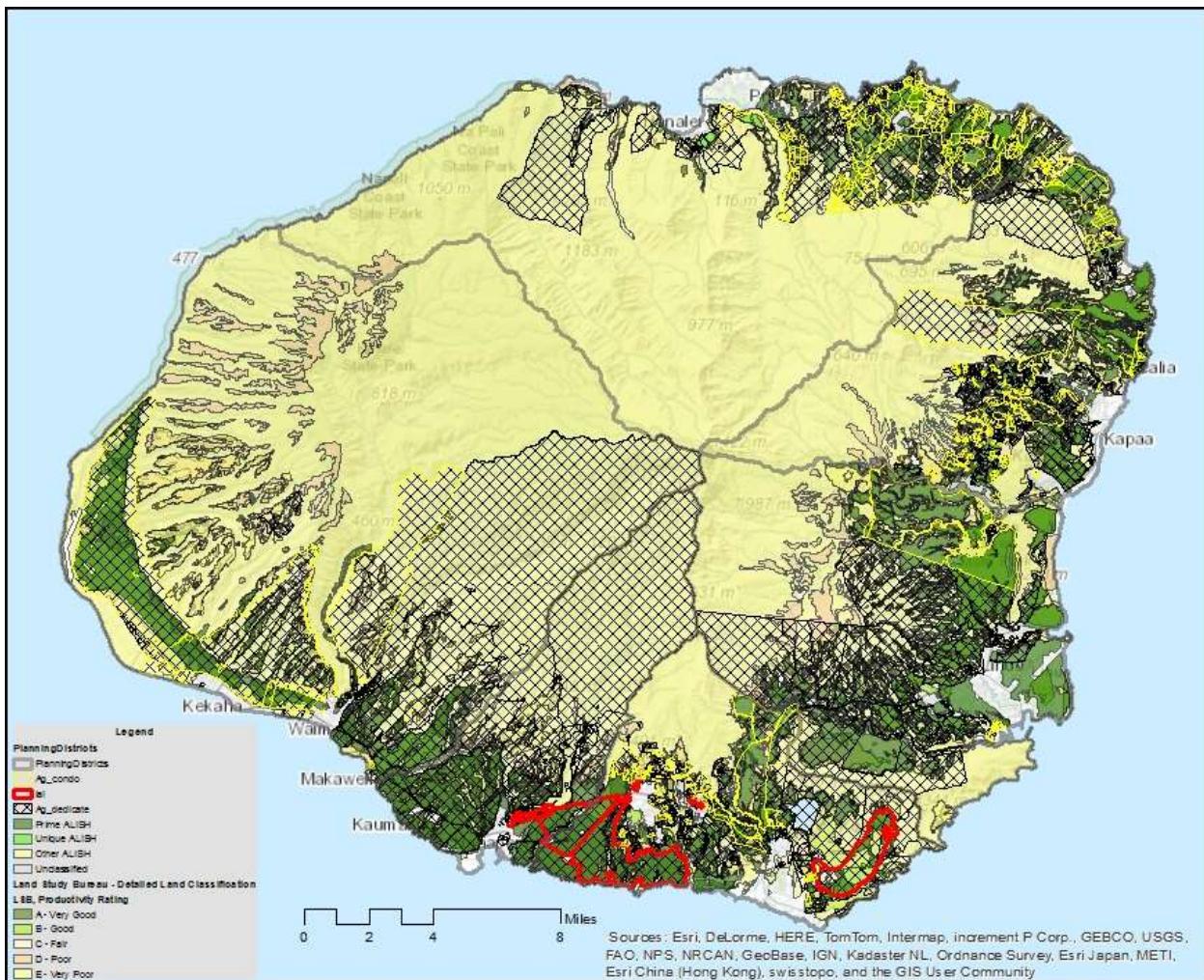


Kumu GIS: ‘Ike iā Pāku‘ina A- Ag Map Package

### 3.6.3.3 Ka Ho‘olilo ‘ia ‘ana i ‘Oihana Mahi‘ai no nā Hopena o ka ‘Auhau Waiwai Maoli & nā IAL

Kuhikuhi nā wahi ‘ōma‘oma‘o ma Ki‘i 33 o lalo i nā ‘āina ‘oihana mahi‘ai “momona” i kuhikuhi ‘ia e ka Land Study Bureau ‘Ano A a B paha o nā ‘Āina ‘Oihana Mahi‘ai Ko‘iko‘i no ko Hawai‘i Moku‘āina (ALISH) Momona a Kāka‘ikahi paha. Ua ho‘olilo ‘ia ka hapa nui o nā ‘āina ‘oihana mahi‘ai momona i ‘oihana mahi‘ai no nā hopena o ka ‘auhau waiwai maoli. Ho‘okuleana ‘ia ka hapa nui o nā kuleana ‘āina nunui e ka Moku‘āina a ka DHHL paha, ‘a‘ole na‘e i ho‘olilo ‘ia, koe na‘e ma ko Kaua‘i ‘Ākau ‘Apana Ho‘olālā kahi e **ho‘okuleana** kū ‘oko‘a ‘ia ai ka hapa nui o nā ‘āina ‘oihana mahi‘ai momona.

**KI'I 39. KA HO'OLIO 'IA 'ANA I 'OIHANA MAHI'AI, IAL, ME KO NĀ HALE PAPA'I HO'OPILI 'IA 'ANA ME NĀ 'ĀINA 'OIHANA MAHI'AI MOMONA**



## *Kumu GIS: ‘Ike iā Pāku‘ina A- Ag Map Package*

## 4 Nā Palena Nui e Lawa ai Ke Kūkulu Hale

### 4.1 Nā Wānana Noho Kupa me ka Palena Nui e Lawa ai ke Kūkulu Hale

#### 4.1.1 Ke Ki‘ina Hana

Ua kālailai ‘ia ka palena nui o ke kā‘ei ‘āina noho kupa penei:

1. Na CommunityViz i helu i ka nui o ke kuleana ‘āina a nāna i ho‘oholo i ka palena nui e lawa ai ka ‘āpana noho no kēlā me kēia kuleana ‘āina ma loko o nā ‘āpana Noho Kupa.<sup>35</sup> Pane ‘ia ka nīnau e nā hopena o kēia kālailai ‘ana penei: *inā kūkulu ‘ia nā kuleana ‘āina nona ke kā‘ei ‘āina Noho Kupa, a piha‘ū lākou i ke kūkulu ‘ia, ‘ehia ‘āpana e lakolako a lawa i ke ‘ano o ke kā‘ei ho‘ohana ‘āina e kū nei?*
2. Ho‘ohana hou ‘ia ‘o CommunityViz i kālailai like ai, no nā kuleana ‘āina hakahaka wale nō na‘e. Pane ‘ia ka nīnau e nā hopena o kēia kālailai ‘ana penei: *me ke kuhi ‘ana o ka mana‘o, ‘a‘ole e kūkulu hou ‘ia nā kuleana ‘āina Noho Kupa i kūkulu ‘ē ‘ia i mea kūkulu ai i mau ‘āpana hou aku, loa‘a anei he mau kuleana ‘āina hakahaka kūpono e lakolako ai ka heluna kānaka i wānana ‘ia no ka MH 2035?*
3. Ua kuhikuhi ‘ia nā kuleana ‘āina Noho Kupa hakahaka me nā mahele hana penei:
  - a. No nā kuleana ‘āina nona ke kā‘ei ‘āina Noho Kupa, ua hō‘ike ‘ia i ka loa‘a me ka ‘ole paha o kekahi helu pani hakahaka no ka waiwai o ka hale < \$20,000.
  - b. Hō‘oia i ka ho‘oku‘u ‘ia me ka ‘ole paha o ka mea nona ka hale. Inā ua ho‘oku‘u ‘ia nō, ‘a‘ole hakahaka ke kuleana ‘āina.
  - c. Hō‘oia i ke kuhikuhi ‘ana o ko ka Pictometry pa‘i ki‘i ‘ana mai luna iho i ka meheu o ka hale, inā loa‘a anei kekahi hale e kū nei. Inā loa‘a ka hale e kū nei, ‘a‘ole ia hakahaka.
  - d. Hō‘oia i ka hā‘awi ‘ia me ka ‘ole paha o ka helu wahi noho. Inā loa‘a nō, hō‘oia hou i ka noho ‘ia ‘ana o ka hale.
4. Ua helu ‘ia ka helu o nā hale noho ma ka heluna kānaka me ka ho‘ohana ‘ana i ka nui o ka ‘ohana o nā ‘āpana e noho ‘ia nei (ho‘ohālike ‘ia me ka heluna nui o nā ‘āpana). ‘Ōlelo ka helu kanaka me ka palapala SMS, like loa nō ka helu o nā ‘āpana noho ‘ia me ka helu o nā ‘ohana i helu ‘ia e ka helu kanaka.

#### 4.1.2 Nā Hopena

Inā aia nō nā wahi noho e kū nei a e wānana ‘ia nei ho‘i ma loko wale nō o nā kuleana ‘āina Noho Kupa, ‘a‘ole e lakolako ana ka heluna kānaka i wānana ‘ia no ka MH 2035 i ka heluna o nā kuleana ‘āina Noho Kupa e kū nei (‘ike iā kolamu F ma Pākaukau Pākaukau 23 o lalo). Eia na‘e, akahele loa kēia ‘ano kuhi ‘ana o ka mana‘o, no ka mea, loa‘a nā ‘āpana noho e kū nei ma nā ‘āina nona ke kā‘ei ‘āina ‘Oihana Mahi‘ai a Ho‘omaluō paha. Akā ho‘i, me ka mālama ‘ana i ke kuhi o ka mana‘o, no Waimea-Kekaha ka ‘Āpana Ho‘olālā nona ka ‘u‘uku loa o nā kuleana ‘āina Noho Kupa, me ka ‘ike ‘ana i ka ‘oko‘a mai ka heluna kānaka i wānana ‘ia no ka MH 2035, me ko Hanapēpē-‘Ele‘ele me ko Līhu‘e ma hope mai. ‘Ane‘ane hiki nō ke ho‘olakolako ‘ia ka heluna kānaka i wānana ‘ia no ka MH 2035 e ko Kaua‘i ‘Ākau palena nui o ke kā‘ei ho‘ohana

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<sup>35</sup> The CommunityViz report documenting the assumptions and results are included in Appendix \_\_\_\_.

‘āina, inā ho‘i e helu ‘ia nā kā‘ei ‘āina Noho Kupa a pau ma loko o ka VDA. The number of dwelling units for Kaua‘i Hema exclude the VDA.

I ke kālailai ‘ana i ka lawa o nā kuleana ‘āina Noho Kupa hakahaka, ‘ane‘ane lawa kona helu e kū nei e lakolako ai ka heluna kānaka i wānana ‘ia mai ka MH 2010 a hiki i 2035, koe na‘e ko Līhu‘e (‘ike iā kolamu J ma Pākaukau Pākaukau 23 o lalo).

I ka no‘ono‘o ‘ana i kekahi mau ala hou aku i hō‘oia ai i ka lawa o ke kā‘ei ho‘ohana ‘āina e lakolako ai ka heluna kānaka i wānana ‘ia, pono e mana‘o ‘ia ka ho‘onui ‘ana i ka pa‘apū o ka nohona kupa, keu ho‘i ma nā kikowaena kaona i hiki ke hele wāwae ‘ia. Pākaukau 23 o lalo e waiho‘oulu‘u i nā hale ma kona ‘ano, he ‘ohana ho‘okahi, noho pālua ‘ia, a ‘ohana lau aku paha. I Līhu‘e wale nō ke kā‘ei ho‘ohana ‘āina he R-8 e loa‘a ai nā koho holuholu no ka pa‘apū i nui a‘ela paha, ma waena o ka nohona ma‘a mau o ka ‘ohana ho‘okahi me kahi o ka kūkulu kaiahale i ‘oi aku o ka pa‘apū. No nā ‘āpana a pau ke kā‘ei ‘āina no ka nohona ‘ohana lau, he pono nō na‘e ke ho‘ohana keu aku a ho‘ohui ‘ia aku paha ma nā wahi nona ke kā‘ei ‘āina ‘ō‘ā e loa‘a mai ana paha mai kēia mua aku, keu ho‘i ma Līhu‘e me Kaua‘i Hikina.

Ma ka ‘ōlelo ho‘opōkole ‘ana, inā hō‘ike ‘ia e ke kālailai ‘ana i ke kūkulu hale ‘ana ka lawa ‘ole paha o nā kā‘ei ‘āina Noho Kupa e lakolako ai ka heluna kānaka i wānana ‘ia no nā makahiki he 20 e hiki mai ana, hiki nō ke lawa a ho‘olakolako ‘ia e ko nā Kikowaena Kiwikā a Taona ho‘i me ko lākou kā‘ei ‘āina ‘ō‘ā me ka pa‘apū i nui a‘ela. Eia nō, akahele ke kālailai ‘ana i ke kūkulu hale ‘ana, ‘a‘ole ‘o ia helu i nā kūlana mākeke, nā palena e alai ‘ia ai ke kūkulu kūloko ‘ana, ke alai ‘ia ‘ana e ke kaiaulu pili i ka ‘āina, me nā mea ‘ē a‘e he lehulehu e lolii ai ke ‘ano o ke kūkulu hale ‘ana. No laila, ‘o ka hope o kēia kālailai ‘ana ka ‘ike ‘ana i ka pono ke nānā akahele ‘ia ka palena nui e lawa ai nā wahi nona ke kā‘ei ‘āina Noho Kupa, ‘a‘ole na‘e i kēia kālailai ‘ana wale nō e pono ai ka ho‘ololi ‘ana i ke kā‘ei ho‘ohana ‘āina.

## PĀKAUKAU 23. KA PALENA NUI O KE KĀ'EI ‘ĀINA NOHO KUPA E LAWĀ AI KA HELUNA KĀNAKA I WĀNANA ‘IA NO KA MH 2035 MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ

SFD	Hale Noho Pālua ‘ia		MFD		>30% ka ‘oko‘a mai ka heluna kānaka MH 2035					
Ex	A	B	C	D	E	F	G	H	I	J
‘Āpana Ho‘olālā	Huina o nā ‘Āpana Hale <sup>1</sup>	‘Āpana Hale Hakaha <sup>2</sup>	2035 ko ka HH Nui (noho ‘ia) <sup>3</sup>	Wānana ‘ia ka Heluna Kānaka MH 2035 <sup>4</sup>	Nui e Lawa ai ke Kā‘ei Ho‘ohana ‘Āina		Nui e Lawa ai Nā Kuleana ‘Āina Hakahaka			
					Nui e Lawa ai ke Kā‘ei Ho‘ohana ‘Āina (A*C) <sup>5</sup>	‘Oko‘a (E-D) <sup>6</sup>	Heluna Kānaka MH 2010 <sup>7</sup>	Heluna Kuleana Hale Hakahaka (B*C) <sup>8</sup>	Kuleana Hale Hakahaka+HK MH 2010 (G+H) <sup>9</sup>	‘Oko‘a (I-D) <sup>10</sup>
LĪHU‘E	6,206	293	2.96	23,456	18,370	-5,086	14,683	867	15,550	-7,906
R-2	4									
R-4	1,184	103								
R-6	1,958	18								
R-8	40	40								
R-10	169	2								
R-20	2,851	130								
KAUA‘I HEMA	5,576	777	2.76	16,855	15,390	-1,465	11,696	2,145	13,841	(3,014)
R-1	20	5								
R-2	575	36								
R-4	1,887	107								
R-6	2,531	462								
R-6/P-D	24									
R-10	149	46								
R-20	390	121								
HANAPĒPĒ -‘ELE‘ELE	1,604	28	3.11	7,094	4,988	-2,106	6,157	87	6,244	-850
R-2	93	14								
R-4	149	6								
R-6	1,107	6								
R-10	205	2								

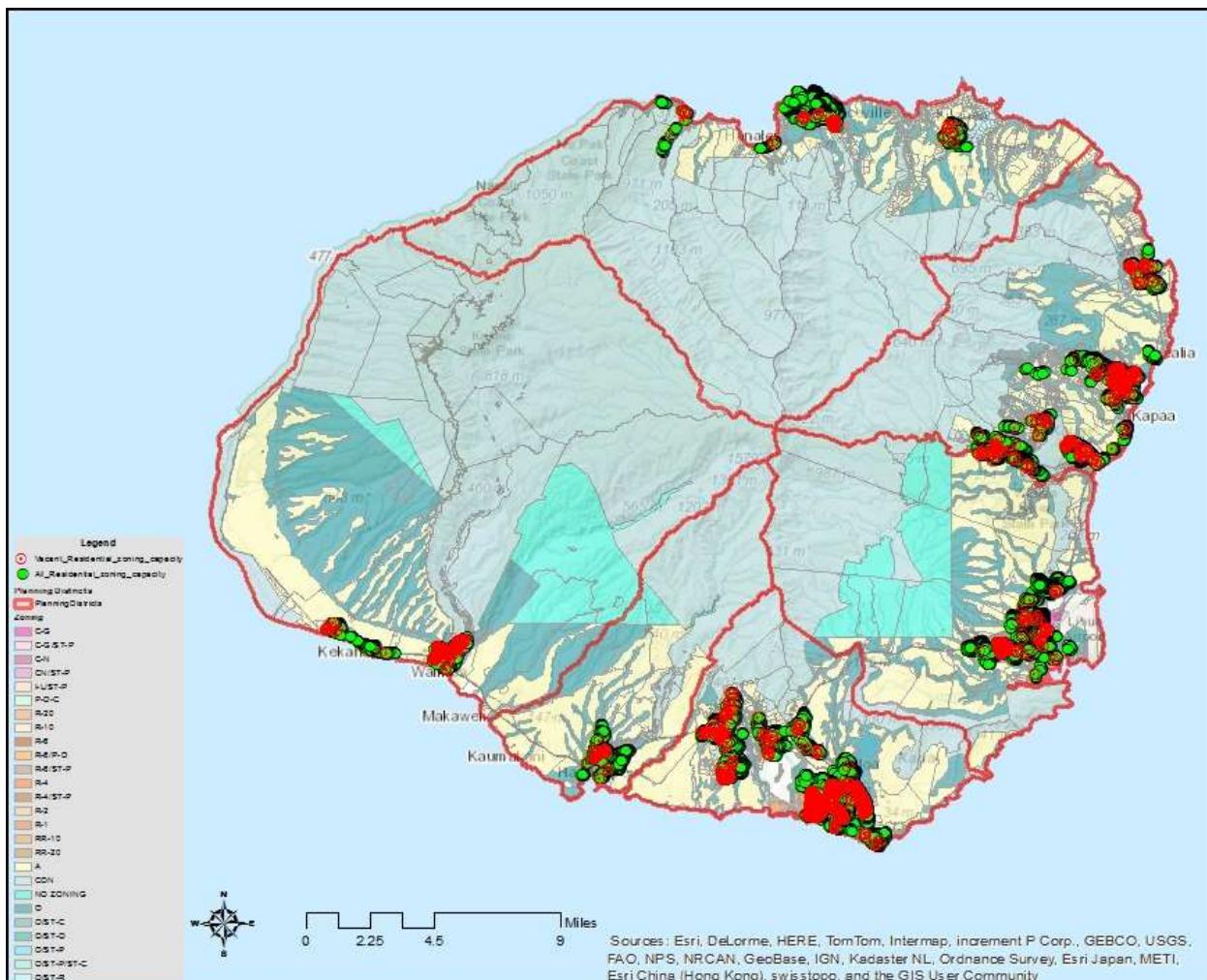
‘Āpana Ho’olālā	Huina o nā ‘Āpana Hale <sup>1</sup>	‘Āpana Hale Hakaha ka <sup>2</sup>	2035 ko ka HH Nui (noho ‘ia) <sup>3</sup>	Wānana ‘ia ka Heluna Kānaka MH 2035 <sup>4</sup>	Nui e Lawa ai ke Kā‘ei Ho‘ohana ‘Āina		Nui e Lawa ai Nā Kuleana ‘Āina Hakahaka			
					Nui e Lawa ai ke Kā‘ei Ho‘ohana ‘Āina (A*C) <sup>5</sup>	‘Oko‘a (E-D) <sup>6</sup>	Heluna Kānaka MH 2010 <sup>7</sup>	Heluna Kuleana Hale Hakahaka (B*C) <sup>8</sup>	Kuleana Hale Hakahaka+HK MH 2010 (G+H) <sup>9</sup>	‘Oko‘a (I-D) <sup>10</sup>
R-20	50									
WAIMEA	1,235	177	2.85	6,566	3,520	-3,046	5,561	504	6,065	-501
P-D	70	33								
R-1	7									
R-2	132	57								
R-4	546	65								
R-6	319	19								
R-6/P-D	40									
R-10	121	3								
KAUA‘I ‘ĀKAU	3,054	144	2.79	8,933	8,521	-412	8,002	402	8,404	-529
R-1	27	2								
R-2	10									
R-2/P-D	32									
R-4	1,078	54								
R-6	620	10								
R-10	544	5								
R-10/P-D	28									
R-15	552									
R-20	163	73								
KAUA‘I HIKINA	5,724	381	2.94	25,110	16,829	-8,281	20,992	1,120	22,112	-2,998
R-1	43	3								
R-2	784	58								
R-4	2,024	197								
R-6	2,293	102								
R-10	207	2								

	A	B	C	D	E	F	G	H	I	J
'Āpana Ho'olālā	Huina o nā 'Āpana Hale <sup>1</sup>	'Āpana Hale Hakaha ka <sup>2</sup>	2035 ko ka HH Nui (noho 'ia) <sup>3</sup>	Wānana 'ia ka Heluna Kānaka MH 2035 <sup>4</sup>	Nui e Lawa ai ke Kā'ei Ho'ohana 'Āina		Nui e Lawa ai Nā Kuleana 'Āina Hakahaka			
					Nui e Lawa ai ke Kā'ei Ho'ohana 'Āina (A*C) <sup>5</sup>	'Oko'a (E-D) <sup>6</sup>	Heluna Kānaka MH 2010 <sup>7</sup>	Heluna Kuleana Hale Hakahaka (B*C) <sup>8</sup>	Kuleana Hale Hakahaka+HK MH 2010 (G+H) <sup>9</sup>	'Oko'a (I-D) <sup>10</sup>
R-20	373	19								
<b>HUINA NUI LOA</b>	<b>23,399</b>	<b>1,800</b>	<b>2.9</b>	<b>88,014</b>	<b>67,617</b>	<b>-20,397</b>	<b>67,091</b>	<b>5,125</b>	<b>72,216</b>	<b>-15,798</b>

1. Capacity of R zoning districts calculated by GIS using CommunityViz Buildout Wizard. See Appendix A- Residential Buildout Map Package; Excel File- All\_Residential\_zoning\_capacity; South Kaua'i total and vacant units exclude those located within the VDA due to nature and extent of the VDA units; all other districts include VDA units.
  2. Capacity of vacant R zoning districts calculated by GIS using CommunityViz Buildout Wizard. See Appendix A- Residential Buildout Map Package; Excel File- All\_Residential\_zoning\_capacity; South Kaua'i total and vacant units exclude those located within the VDA due to nature and extent of the VDA units; all other districts include VDA units. See Pākaukau 8 in this report.
  3. See Pākaukau 6 in this report.
  4. Col. A multiplied by Col. C.
  5. Col. E minus Col. D.
  6. See Pākaukau 6 in this report.
  7. Col. B multiplied by Col. C.
  8. Col. G plus Col. H.
  9. Col. I minus Col. D.

See Appendix A- Excel file All\_Residential\_zoning\_capacity.

## KI'I 40. KA PALENA NUI O KE KĀ'EI 'ĀINA NOHO KUPA



Kumu GIS: 'Ike iā Pāku'ina A- Residential Buildout Map Package

## 4.2 Nā Wānana ‘Āpana Ho‘okipa Malihini me ka Palena Nui e Lawa ai ke Kūkulu Hale

### 4.2.1 Ke Ki‘ina Hana

Ua kālailai ‘ia ka palena nui e lawa ai ke kā‘ei ‘āina Hōkele Nui penei:

1. Ua wānana ka palapala SMS i ka helu o nā ‘āpana ho‘okipa malihini e pono ai ka nui o ka po‘e malihini e hiki mai ana i ka MH 2035 ('o ia ho‘i, he kauoha).
2. Ua ho‘ohālike ‘ia ka helu me ka mo‘owaiwai e kū nei, i pāku‘i ‘ia e ka kūkulu kaiahale ‘ana i noi ‘ia ('o ia ho‘i, he ho‘olako). ‘O ka Visitor Plant Industry me ko ke Kalana Ke‘ena Ho‘olālā nā kumu o nā ‘āpana kūkulu kaiahale i noi ‘ia.
3. ‘O nā pāhana i noi ‘ia, aia nō ma ka helu ‘ia ‘ana ma ka Visitor Plant Inventory ma ka GIS i ho‘oholo ai i ka pono me ka ‘ole ke ho‘ololi ‘ia ke kā‘ei ho‘ohana ‘āina i kā‘ei ‘āina Hōkele Nui.

### 4.2.2 Nā Hopena

Helu papa ‘ia nā pāhana hōkele nui i noi ‘ia ma Pākaukau 25 a kaha ‘ia ho‘i ma ka palapala ‘āina ma Ki‘i 35, pēlā pū me nā kuleana ‘āina hakahaka nona ke kā‘ei ‘āina Hōkele Nui. He kā‘ei ‘āina Hōkele Nui ko kēlā me kēia pāhana i noi ‘ia. Ma nā ‘Āpana Ho‘olālā a pau, koe na‘e ko Kaua‘i ‘Ākau me Līhu‘e, ua ‘oi aku ka kūkulu kaiahale ‘ana i noi ‘ia ma luna o ka pono i wānana ‘ia e lawa ai ('ike iā Pākaukau **Error! Not a valid bookmark self-reference.**). No Waimea-Kekaha ke keu nui loa ho‘i, me Kapa‘a-Wailua me Kaua‘i Hema ma hope mai. E ho‘omana‘o ‘ia, no Kaua‘i ‘Ākau he nui loa o nā hale ho‘olimalima malihini kūikawā noho ‘ia e ka ‘ohana ho‘okahi ma loko o ka VDA e lawa ai ko ka mākeke kauoha ‘ana ('ike iā Pākaukau 14). Inā nō ho‘i ke hō‘ike ‘ia nei e ka wānana ‘ana he keu ho‘i a nā ‘āina nona ke kā‘ei ‘āina Hōkele Nui, he mau kumu hou aku, aia nō ho‘i i kona ‘ano iho nō, e ho‘olilo ai i kā‘ei ‘āina Hōkele Nui, e la‘a ke kūnewa ‘ana o ke kūkulu kūloko Hōkele Nui, ka loli mahu‘i ‘ole ‘ana o ka nui o ka po‘e kipa, ke kāpekepeke o ko ka honua ho‘okele waiwai, me ka loli ‘ana o ka makemake o ka malihini ke ho‘okipa ‘ia.

**PĀKAUKAU 24. NĀ ‘ĀPANA HO‘OKIPA MALIHINI I LOA‘A (E KŪ NEI A NOI ‘IA AKULA HO‘I) ME KE KAUAHA ‘ANA (I LOA‘A MA MULI O KA WĀNANA ‘ANA I KA HELU O NĀ MALIHINI E KIPA MAI ANA)**

	Kaua‘i ‘Ākau	Kaua‘i Hikina	Līhu‘e	Kaua‘i Hema	Hanapēpē-‘Ele‘ele	Waimea-Kekaha	HUINA	
<b>Hiki ‘Ana Mai a ka Malihini</b>								
A	e kū nei (2010) <sup>1</sup>	239,000	224,000	180,000	377,000	0	13,000	1,033,000
B	i wānana ‘ia (2035) <sup>2</sup>	320,000	306,000	199,000	491,000	0	14,000	1,330,000
C	Māhuahua <sup>3</sup>	81,000	82,000	19,000	114,000	0	1,000	297,000
D	helu kūwaena o ka makahiki % <sup>4</sup>	1.36%	1.46%	0.42%	1.21%	0.00%	0.31%	1.15%
<b>Nā ‘Āpana Hale Ho‘okipa Malihini</b>								

		Kaua‘i ‘Ākau	Kaua‘i Hikina	Līhu‘e	Kaua‘i Hema	Hanapēpē- ‘Ele‘ele	Waimea- Kekaha	HUINA
E	E kū nei (2013) <sup>5</sup>	1,854	2,229	1,303	3,169	0	120	8,675
F	Nele i wānana ‘ia (2035) <sup>6</sup>	2,718	2,567	1,852	4,171	0	162	11,470
G	Nele huina nui me ka Nele e kū nei <sup>7</sup>	864	338	549	1,002	0	42	2,795
H	Pāku‘ina i ho‘olālā ‘ia <sup>8</sup>	0	799	772	1,632	0	500	3,703
I	Pāku‘ina i ho‘olālā ‘ia me ke 70% o kona noho ‘ia ‘ana <sup>9</sup>	0	559	540	1,142	0	350	2,592
J	Keu aku (nele) <sup>10</sup>	-864	221	-9	140	0	308	-203
<p style="text-align: center; background-color: #6aa84f; color: white; padding: 2px;">&lt;0 Deficit</p> <p style="text-align: center; background-color: #ffcc00; color: black; padding: 2px;">0-100 Excess</p> <p style="text-align: center; background-color: #dc3545; color: white; padding: 2px;">&gt;100 Excess</p>								

1. SMS Research & Marketing Services, Inc., August 5, 2013
  2. SMS Research & Marketing Services, Inc., August 5, 2013
  3. Row B minus Row A
  4. (Row C divided by Row A) divided by 25 years
  5. Hawai‘i Tourism Authority, Visitor Plant Inventory 2013 Table 5b (Inventory by Area and Unit Type- Kaua‘i Island)
  6. SMS Research & Marketing Services, Inc., February 2014.
  7. Row F minus Row E
  8. Visitor Plant Inventory 2013 proposed visitor units (see Table 25 below); except Kaua‘i Hema from Kaua‘i Hema Community Development Plan
  9. Row H multiplied by 0.70
  10. Row I minus Row G
- ‘Ike iā Pāku‘ina A- Excel file Visitor Units

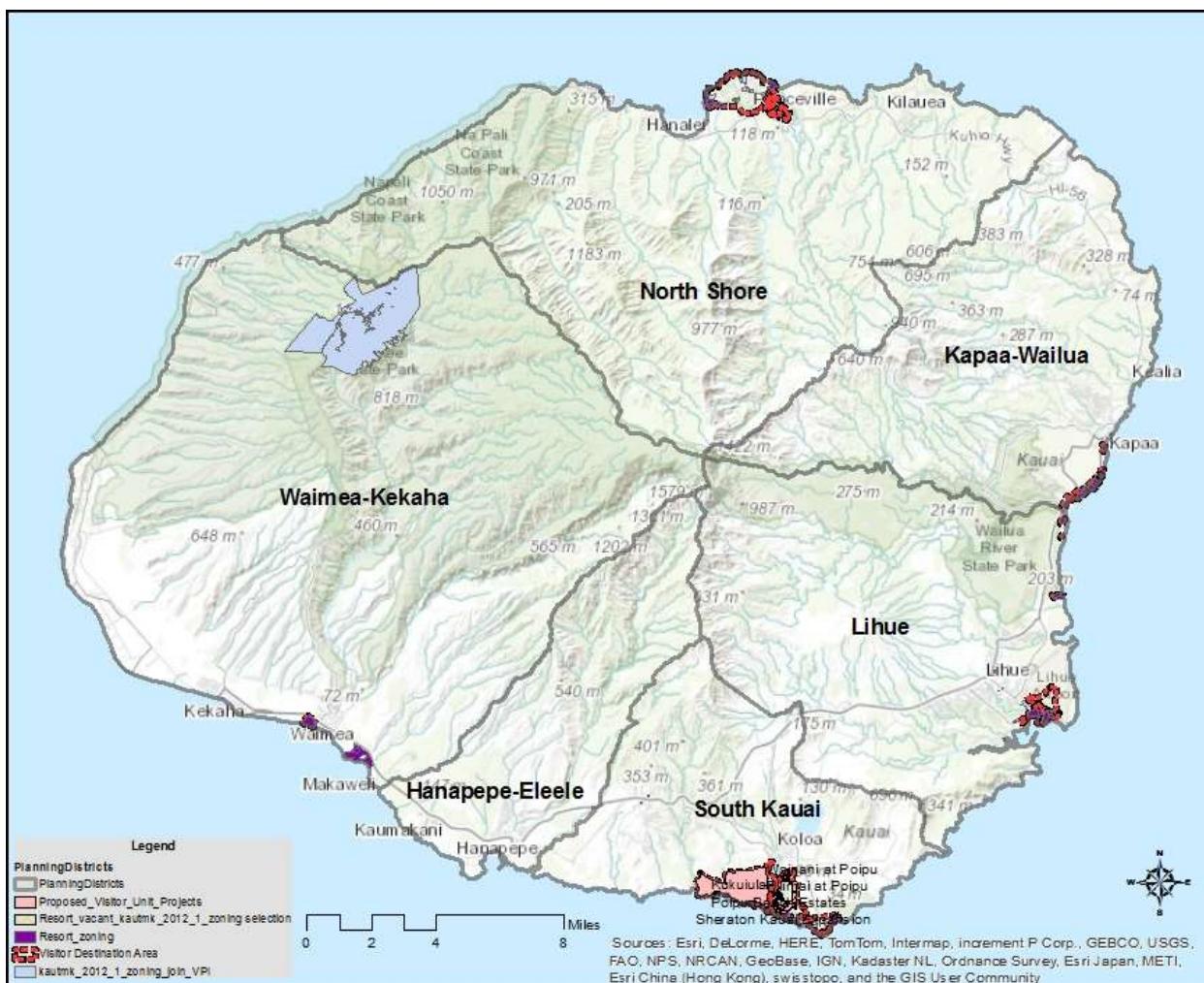
#### PĀKAUKAU 25. NĀ ‘ĀPANA HO‘OKIPA MALIHINI—NĀ PĀHANA ‘ĀPANA HO‘OKIPA MALIHINI I NOI ‘IA

Inoa Hale Ho‘olako	‘Ano i Ho‘olālā ‘ia	Huina ‘Āpana Hale	Lā Koho e Ho‘opau ‘ia ai	He Mau Note
Waimea- Kikiaola Land Co.	Hōkele	Ma kahi o 250	N/A	Loa‘a nā palapala ‘ae kā‘ei ho‘ohana ‘āina. ‘A‘ole na‘e loa‘a nā palapala ‘ae kūkulu hale.
Kapalawai- Robinson 'Ohana	Hōkele-Hale 'U'uku	250	N/A	Hā‘awi ‘ia nā palapala ho‘ohana ‘āina. ‘A‘ole na‘e noi ‘ia nā palapala ‘ae kūkulu hale.

Inoa Hale Ho‘olako	‘Ano i Ho‘olālā ‘ia	Huina ‘Āpana Hale	Lā Koho e Ho‘opau ‘ia ai	He Mau Note
<b>Kukui‘ula-Kukui‘ula Development Co. (Hawai‘i), LLC</b>	Hōkele Nui, ‘Ohana Ho‘okahi, ‘Ohana Lau, Kahua Kōlepa, Hōkele, Hale Papa‘i/Hale Ka‘ana Manawa	1,500 (‘ano a pau) (750 ka palena nui o nā ‘āpana ho‘okipa malihini)	21 i ka MH 2011	Kūkulu ‘ia he 21 hale ‘u‘uku ho‘okipa malihini. He mau ‘ano hou a kaila kū‘ono‘ono ho‘i kēia ‘ano kūkulu kaiahale noho kupa.
<b>Koloa Landing</b>	Hale Papa‘i Hōkele Nui	323	N/A	Ua pau ka Phase I a ke holo nei nō. Ke hana ‘ia nei a mākaukau ka Phase II.
<b>Po‘ipū Realty Partner LLC/Royal Palms at Po‘ipū Beach</b>	Hale Papa‘i Hōkele Nui	164	N/A	Loa‘a nā palapala ‘ae kā‘ei ho‘ohana ‘āina. ‘A‘ole na‘e loa‘a nā palapala ‘ae kūkulu hale.
<b>Kiahuna Fairways, LLC/Pili Mai at Po‘ipū</b>	Hale Papa‘i Hōkele Nui	191	N/A	Loa‘a nā palapala ‘ae kā‘ei ho‘ohana ‘āina. ‘A‘ole na‘e loa‘a nā palapala ‘ae kūkulu hale.
<b>Kiahuna Po‘ipū Golf Resort</b>	Hale Papa‘i Hōkele Nui	282	N/A	Loa‘a nā palapala ‘ae kā‘ei ho‘ohana ‘āina. ‘A‘ole na‘e loa‘a nā palapala ‘ae kūkulu hale.
<b>Po‘ipū Beach Estates</b>	Kaiāulu Noho Kupa	106	N/A	Kaiāulu Noho Kupa ma ka VDA
<b>Po‘ipū Sheraton Expansion/SV O Pacific Inc.</b>	Hale Ka‘ana Manawa	382 ‘āpana ‘ohana lau & 186 Hōkele	N/A	Hā‘awi ‘ia nā palapala ‘ae ho‘ohana ‘āina. ‘A‘ole na‘e noi ‘ia nā palapala ‘ae kūkulu hale.
<b>Kaua‘i Lagoons- Mori Gold LLC</b>	Hōkele, Hōkele Nui ‘Ohana Ho‘okahi, Hōkele Nui ‘Ohana Lau	772	N/A	72 ‘āpana hale e ho‘ohana ‘ia nei.
<b>Coco Palms Reconstruction</b>	Hale Ka‘ana Manawa/Hōkele	Ma kahi o 252	N/A	Hā‘awi ‘ia nā palapala ‘ae ho‘ohana ‘āina.

Inoa Hale Ho'olako	'Ano i Ho'olālā 'ia	Huina 'Āpana Hale	Lā Koho e Ho'opau 'ia ai	He Mau Note
<b>Waipouli-Niu Pia Farms/Coconut Beach Development LLC</b>	Hale Papa'i/Hōkele	343 'Ohana Lau, 6 Hōkele	N/A	Hā'awi 'ia nā palapala 'ae ho'ohana 'āina. 'A'ole na'e noi 'ia nā palapala 'ae kūkulu hale.
<b>Waipouli-Niu Pia Farms/Coconut Beach Development LLC</b>	Hale Papa'i/Hōkele	192 'Ohana Lau, 6 Hōkele	N/A	Hā'awi 'ia nā palapala 'ae ho'ohana 'āina. 'A'ole na'e noi 'ia nā palapala 'ae kūkulu hale.
<b>Princeville-Moody property</b>	Hōkele a Hale Ka'ana Manawa paha	N/A	N/A	'A'ole i nēle 'ia iki no kēia kuleana 'āina, 'a'ohe noi pololei 'ana i ho'okahi palapala 'ae.

Kumu o ka 'Ike: Ko Hawai'i Ke'ena Ho'okipa Malihini, 2013 (Planned Additions and New Development, Table 10)

**Kī' 41. NĀ 'ĀPANA HO'OKIPA MALIHINI HO'OKĀPILI I HO'OLĀLĀ 'IA**


Kumu GIS: 'Ike iā Pāku'ina A- Resort Map Package

## 4.2 Ke Kālailai 'Ana i nā 'Ano o ke Au

Kālailai kēia mahele i ka 'awīwī o ke kūkulu hale 'ana me kona 'ano i 'ike 'ia ma muli o ka 'ikepili palapala 'ae kūkulu mai ka MH 1995 a ka MH 2010.

### 4.2.1 Ke Ki'ina Hana

Ua kālailai 'ia ka 'ikepili palapala 'ae kūkulu i loa'a mai ke Kalana mai penei:

1. Ua kālana 'ia ka palapala Excel nona ka 'ikepili palapala 'ae kūkulu mai ke Kalana mei penei:
  - a. Kāpae 'ia nā mo'olelo i puka ma mua o ka MH 1995, no ka mea e nalo ana kekahi mau wehewehena 'ano hale no nā mo'olelo i puka ma mua o ka MH 1995.
  - b. Koho 'ia nā mo'olelo pili i ke kūkulu 'ia 'ana o nā hale hou, he wahi e noho kupa ai ka hapa nui o lākou, i loa'a ma muli o ka wehewehena 'ano hale ('ike iā

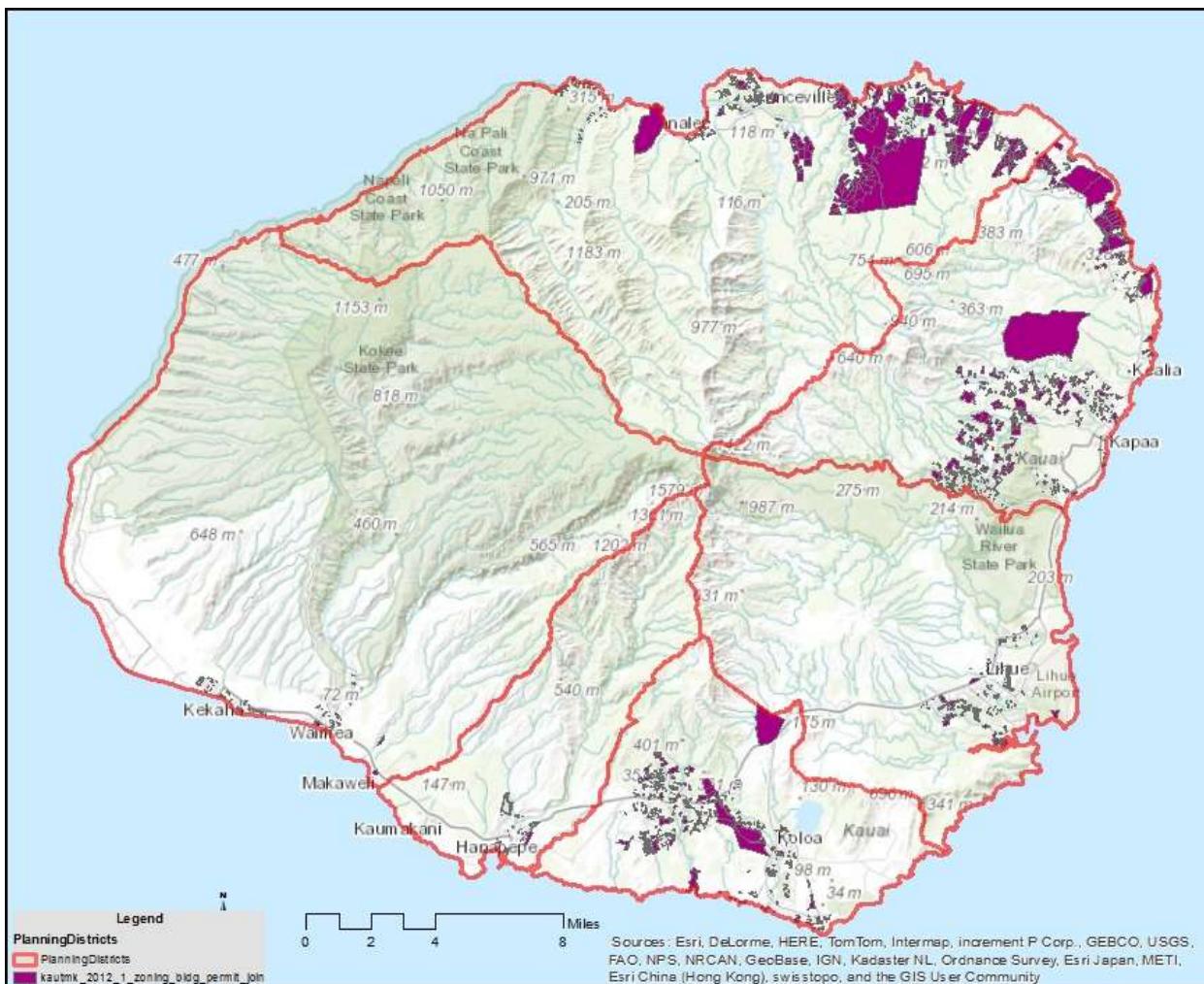
Pāku'ina D no kekahi papa helu). I ka papa helu kumu, ua komo pū nā mo'olelo ma kahi o 83,300, me nā wehewehena 'ano hale like 'ole, ma kahi o 3,900. He 30,000 mo'olelo ko ka papa helu i loa'a hope mai me nā wehewehena 'ano hale, ma kahi o 450.

2. Ua ho'okāpili 'ia kekahi mau kōwā hou i ka papa helu i kālana 'ia:
  - a. Pāku'i 'ia he kōwā no ka makahiki i hā'awi 'ia ai ka palapala 'ae i ma'alahi ai ka hana kālailai, 'oiai 'o ka lā e hā'awai 'ia ai ka palapala 'ae, kākau 'ia nō ma ke ka'ina lā/mahina/makahiki (ko Excel ha'ilula no "Makahiki"). Ho'ohana 'ia ka makahiki i ho'ohuihui ai i ka 'ikepili i mau pū'ulu makahiki he 5 ko kēlā me kēia (1995-1999, 2000-2004, 2005-2009).
  - b. Pāku'i 'ia he kōwā no ka 'Āpana Ho'olālā me ka ho'ohana 'ana i nā kōwā TMK laha wale o ka papa helu o nā palapala 'ae me ka papa kuleana 'āina i wehewehe 'ia auane'i ma lalo aku, i loa'a kahi kōwā no ka 'Āpana Ho'olālā (ko Excel ha'ilula no "Vlookup").
3. Ho'okāpili 'ia ka papa helu i kālana 'ia ka papa kuleana 'āina GIS, nona he **kōwā** no kona 'ano kā'ei ho'ohana 'āina. He kōwā nō ho'i ko kēia **papa kuleana 'āina** no ka 'Āpana Ho'olālā (ho'okāpili 'ia ka papa kuleana 'āina me ko ka 'Āpana Ho'olālā papa). Kuhikuhi ka papa i loa'a hope mai i nā kuleana 'āina nona ka palapala 'ae kūkulu. Loa'a nā kuleana 'āina ma kahi o 2,800; nui nā palapala 'ae i loa'a i ke kuleana 'āina ho'okahi ('ike iā Pāku'ina D).
4. Ho'ohana i ka papa GIS i pāku'i 'ia mai i hana ai i kekahi palapala 'āina o nā kuleana 'āina nona ka palapala 'ae kūkulu. Ua hiki nō ke ho'ohana 'ia ia palapala 'āina i hana ai i ka **buildout time-series animation**. Inā makemake 'ia mai kēia mua iho, hiki ke ho'okāpili 'ia ka 'ikepili palapala 'ae kūkulu i ka papa no ka meheu o ka hale no ke kālailai **time-series** 'ana ma ke 'ano o ke kūkulu hale 'ana, ma kahi o ke 'ano o ke kuleana 'āina.

#### 4.2.2 Nā Hopena

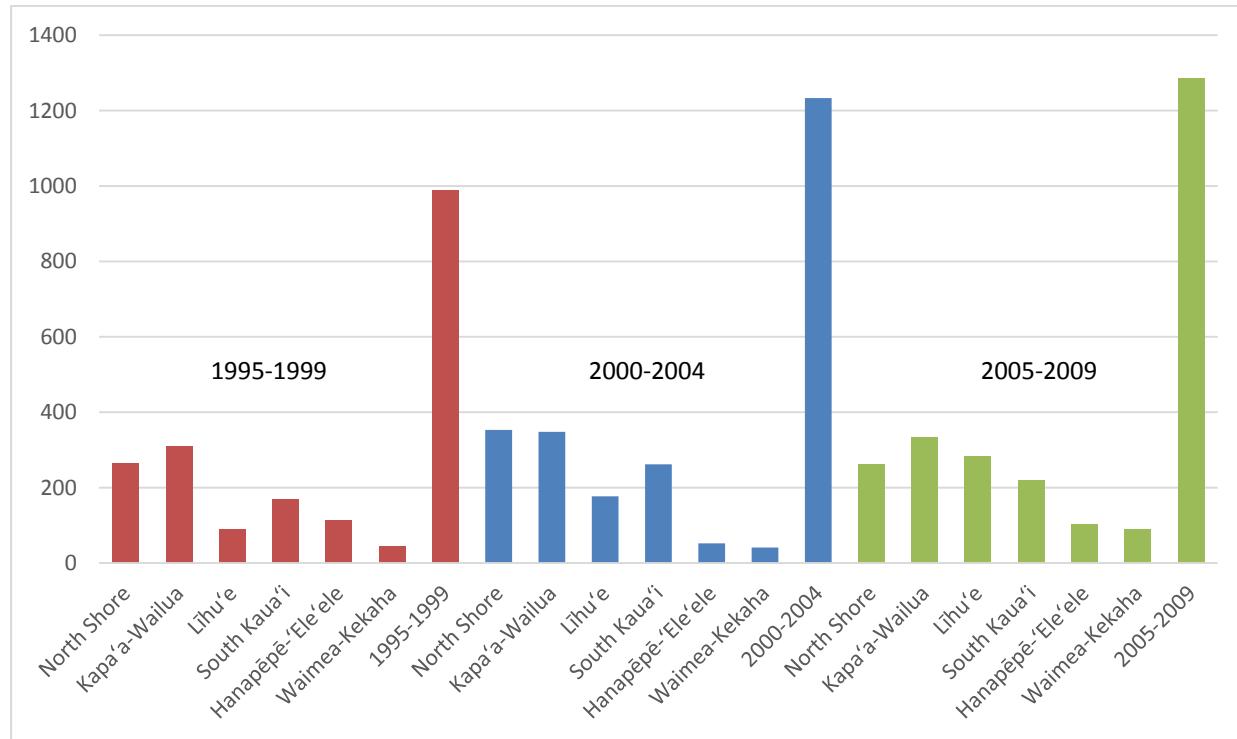
Ua nui a'ela ke kūkulu hale 'ana, he noho kupa ke 'ano o ka hapa nui, māhuahua li'il'i a'ela i kēlā me kēia 'elima makahiki mai ka MH 1995 a i 2009 ('ike iā Ki'i 42, Ki'i 43, me Pākaukau 26). I waena o nā makahiki 1990, no Kapa'a-Wailua me Kaua'i 'Ākau ka 'īnana nui loa. I nā makahiki mua o nā 2000, mau nō ko Kapa'a-Wailua me Kaua'i 'Ākau 'īnana, ua nui pū a'ela ka 'īnana o Kaua'i Hema me Līhu'e. I nā makahiki hope o nā 2000, mau nō ko Kaua'i 'Ākau, Kapa'a-Wailua, me Kaua'i Hema 'īnana, 'oi aku no na'e ko Līhu'e ma mua o ko Kaua'i Hema me Kaua'i 'Ākau. Ma nā makahiki he 15, ua kūkulu 'ia ma kahi o 3500 hale hou ma ka mokupuni, ma kahi o 230 hale hou o ka makahiki.

KIʻI 42. NĀ KULEANA ‘ĀINA NONA KA PALAPALĀ ‘AE KŪKULU NO KE KŪKULU HALE NOHO KUPA HOU, 1995-2010



## Kumu GIS: 'Ike iā Pāku'ina A-Bldg\_Permit Map Package

**Kī' 43. NĀ PALAPALA 'AE KŪKULU NO KE KŪKULU HALE NOHO KUPA HOU, MA KĒLĀ ME KĒIA MAKAHIKI A 'ĀPANA HO'OLĀLĀ HO'I, 1995-2009**



Kumu GIS: 'Ike iā Pāku'ina A- Excel file COK Bldg Permits

**PĀKAUKAU 26. NĀ PALAPALA 'AE KŪKULU NO KE KŪKULU HALE NOHO KUPA HOU, MA KĒLĀ ME KĒIA MAKAHIKI A 'ĀPANA HO'OLĀLĀ HO'I, 1995-2009**

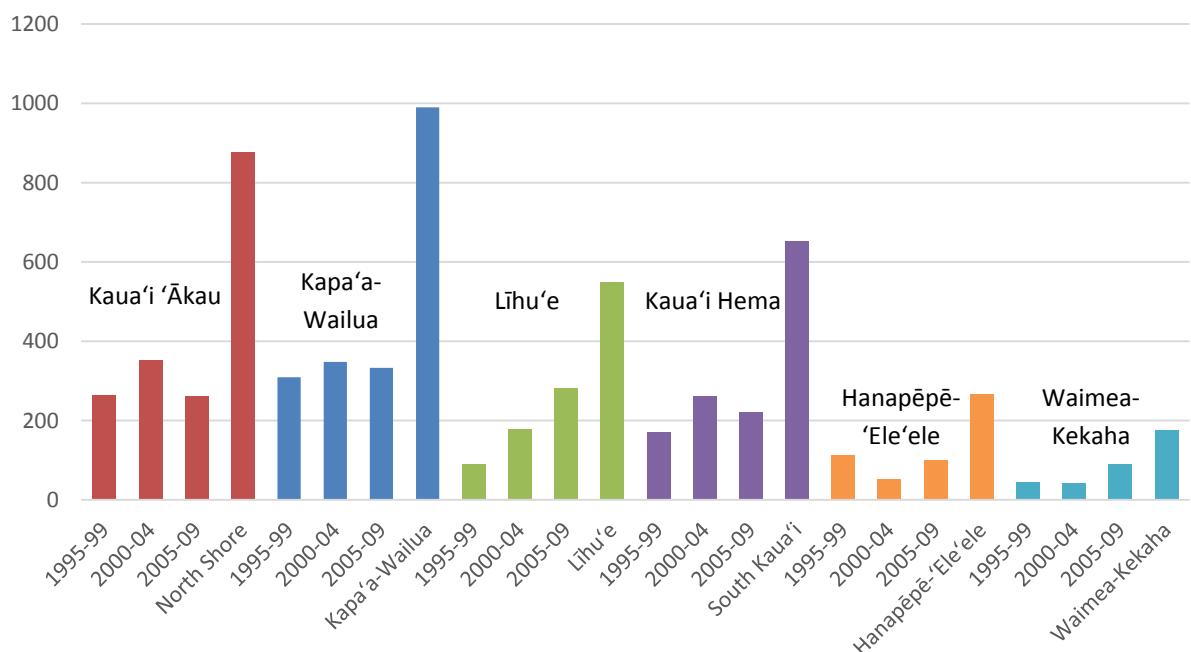
'Āpana Ho'olālā 'Ae	Helu o nā Palapala 'Ae
<b>1995-1999</b>	
Kaua'i 'Ākau	263
Kapa'a-Wailua	309
Lihu'e	89
Kaua'i Hema	169
Hanapēpē-'Ele'ele	113
Waimea-Kekaha	44
<b>HUINA 1995-1999</b>	<b>987</b>
<b>2000-2004</b>	
Kaua'i 'Ākau	353
Kapa'a-Wailua	348
Lihu'e	177
Kaua'i Hema	262

<b>Hanapēpē-‘Ele’ele</b>	52
<b>Waimea-Kekaha</b>	41
<b>HUINA 2000-2004</b>	<b>1,233</b>
<b>2005-2009</b>	
<b>Kaua‘i ‘Ākau</b>	260
<b>Kapa‘a-Wailua</b>	333
<b>Līhu‘e</b>	282
<b>Kaua‘i Hema</b>	220
<b>Hanapēpē-‘Ele’ele</b>	101
<b>Waimea-Kekaha</b>	90
<b>HUINA 2005-2009</b>	<b>1,286</b>
<b>HUINA 1995-2009</b>	<b>3,506</b>

Kumu GIS: ‘Ike iā Pāku‘ina A- Excel File COK Bldg Permits

No Kapa‘a-Wailua me Kaua‘i ‘Ākau ka hapa nui o ka ‘Inana, no Kaua‘i Hema ma hope mai, , Līhu‘e, Hanapēpē-‘Ele’ele, me Waimea-Kekaha aku. I Līhu‘e ka māhuahua nui loa ‘ana o ka ‘Inana i nā makahiki hope o nā 2000. No Kaua‘i Hema ka ‘Inana pa‘a ma nā makahiki i hala he 10 mai ka MH 2000 a ka 2009. He ‘u‘uku paha ko Hanapēpē-‘Ele’ele ‘Inana, ua pa‘a na‘e ma nā makahiki i hala he 15. No Waimea-Kekaha ka ‘Inana e nui a‘e nei ma nā makahiki i hala he 15. Ua keu a ka nui ko Kaua‘i ‘Ākau me Kapa‘a-Wailua ‘Inana i nā makahiki mua o nā 2000, a ua pa‘a maila me kēlā ma nā makahiki i hala he 15. (‘ike iā Ki‘i 38 me Table 27).

**Ki‘i 44. BUILDING PERMITS FOR NEW RESIDENTIAL CONSTRUCTION, BY ‘ĀPANA HO‘OLĀLĀS AND YEAR, 1995-2009**



*Kumu GIS: 'Ike iā Pāku'ina A- Excel File COK Bldg Permits*

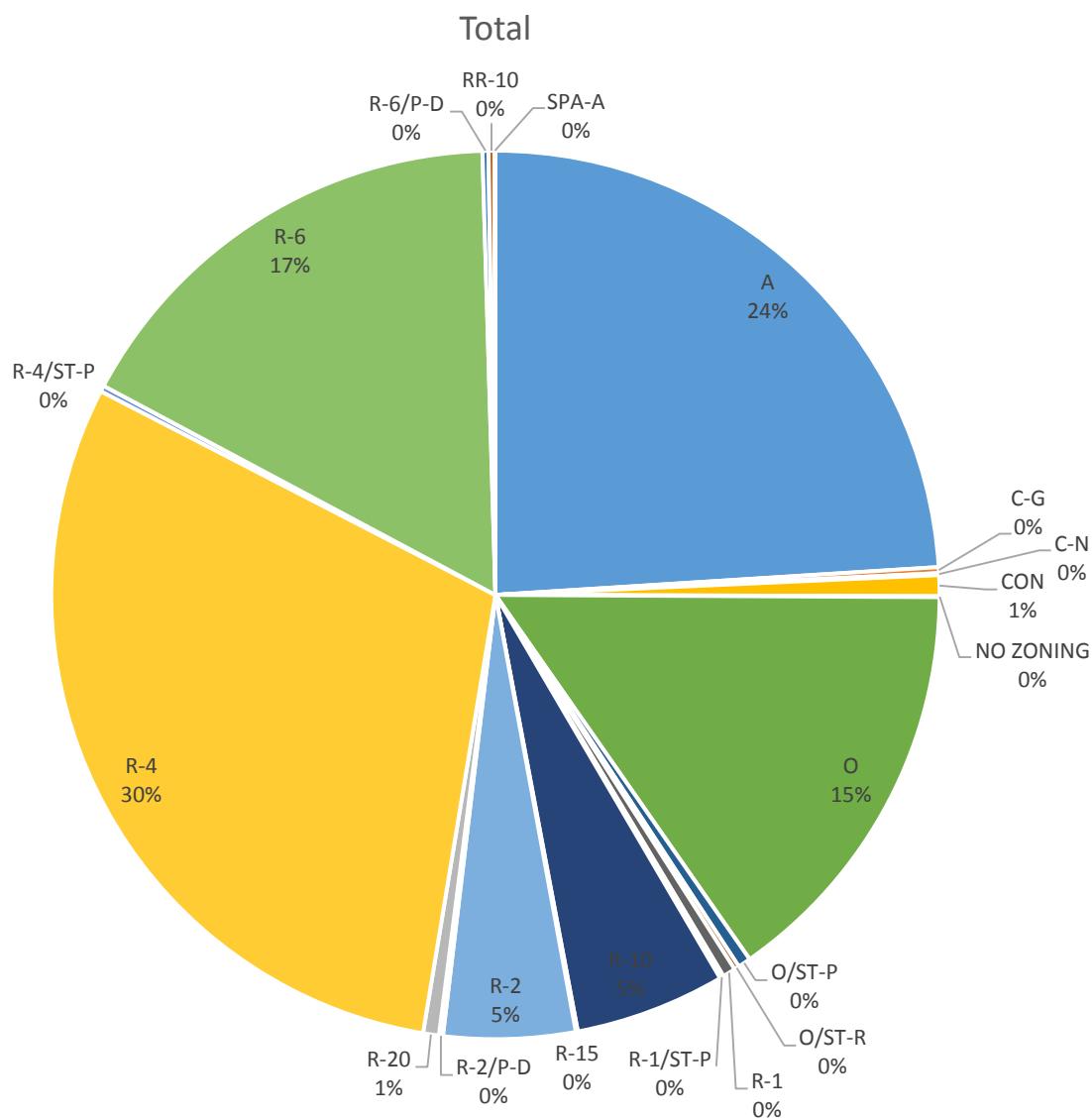
**TABLE 27. NĀ PALAPALA ‘AE KŪKULU NO KE KŪKULU HALE NOHO KUPA HOU, MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ A MAKAHIKI HO‘I, 1995-2009**

Makahiki	Helu o nā Palapala ‘Ae Kūkulu Hale
1995-99	263
2000-04	353
2005-09	260
Kaua‘i ‘Ākau	876
1995-99	309
2000-04	348
2005-09	333
Kapa‘a-Wailua	990
1995-99	89
2000-04	177
2005-09	282
Līhu‘e	548
1995-99	169
2000-04	262
2005-09	220
Kaua‘i Hema	651
1995-99	113
2000-04	52
2005-09	101
Hanapēpē-‘Ele’ele	266
1995-99	44
2000-04	41
2005-09	90
Waimea-Kekaha	175
<b>HUINA 1995-2009</b>	<b>3,506</b>

*Kumu GIS: 'Ike iā Pāku'ina A- Excel File COK Bldg Permits*

Aia ka hapa nui o ka hana a nā palapala ‘ae kūkulu ma nā kuleana ‘āina nona ke kā‘ei ‘āina he R-4 (30%) a ‘Oihana Mahi‘ai (24%), me R-6 ma hope mai (17%), Hāmama (15%), me ka R-2 aku (5%). Aia ma lalo o ka 1% ma nā kā‘ei ‘āina no nā hale nohona ‘ohana lau (‘o ia ho‘i, R-15, R-20) ('ike iā Ki‘i 39).

Kī' 45. NĀ PALAPALA 'AE KŪKULU NO KE KŪKULU HALE NOHO KUPA HOU, % MA KĒLĀ ME KĒIA 'ĀPANA Ho'OLĀLĀ, 1995-2009



Kumu GIS: 'Ike iā Pāku'ina A- Excel File COK Bldg Permits

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## 5 Ke Kūkulu Hale i Wānana ‘ia

### 5.1 Nā Ala ‘Oko‘a o ke Ka‘ina Hana

Me ka ‘ike ‘ana i ka heluna kānaka noho kupa i wānana ‘ia no ka MH 2035, hō‘ike kēia mahele i ‘elua ala ‘oko‘a e hiki ai ke kūkulu ‘ia nā kaiahale. ‘O ka hō‘ike ‘ana i ke ‘ano e loli ai ka kūkulu kaiahale ma muli o ka loli ‘ana o ke [kulekele](#), ‘o ia ke kumu o kēia mau ka‘ina hana. Kuhi ke ka‘ina hana e kū mau nei i ka hahai ‘ana o ka māhuahua ‘ana i kahi e noho nei ka po‘e noho kupa i kēia manawa, a i nā ‘āina pipi‘i ‘ole paha. ‘Oiai ke noho nei ko Kaua‘i heluna kānaka e kū nei ma kahi nona ke kā‘ei ‘āina Noho Kupa, ‘Oihana Mahi‘ai, a Hāmama paha, kuhi ‘ia e mau ana ka māhuahua ‘ana ma ia mau kā‘ei ‘āina inā ‘o lākou ka pipi‘i ‘ole. Kuhi ke ka‘ina hana o ka “māhuahua kaupalena ‘ia”, e ‘ume‘ume ‘ia ka māhuahua ‘ana i waho a‘e o ka heluna kānaka e kū nei e māhuahua a‘e i loko o nā Kikowaena Kiwikā, nā Kikowaena Taona, nā kā‘ei ‘āina Noho Kupa, me nā ‘āina ho‘opulapula ‘Oihana Mahi‘ai, pēlā e waiho nui ai i nā kā‘ei ‘āina ‘ohana mahi‘ai a hāmama ho‘i me ka ‘ole o ko lākou kūkulu a kūkulu ‘ia ‘ana aku ho‘i.

### 5.2 Ke Ki‘ina Hana

Ua ho‘ohana ‘ia he polokalamu lolo uila kapa ‘ia ‘o CommunityViz, i hana ma ke ‘ano he kīko‘o na ArcGIS, i ho‘omeamea ai i ke kūkulu hale ‘ana me nā ka‘ina hana ‘elua i wehewehe ‘ia. ‘Ekolu mahele hana e lawa ai ke kūkulu hale ho‘omeamea ‘ana: ‘o ka mua, ho‘oholo ‘ia e ko CommunityViz’ Buildout Wizard ka heluna nui o nā ‘āpana noho ma muli o ka pa‘apū o ke kā‘ei ho‘ohana ‘āina me ka nui o nā kuleana ‘āina. ‘O ka lua, kuhikuhi ‘ia e ko CommunityViz’ Suitability Wizard nā wahi maika‘i loa e makemake ‘ia no ke kūkulu ‘ana i mea ho‘i, aia ke kūkulu mua ‘ana ma kahi i makemake nui ‘ia, ‘o ke kūkulu hope ‘ana i kahi i emi akula o kona makemake ‘ia. ‘O ka mahele hana hope loa, ‘o ia ka ho‘omāhelehele ‘ana i ke kūkulu hale ‘ana ma ke ka‘ina o ke kūpono i ana ‘ia aku e ka ho‘ohana ‘ana i ko CommunityViz’ Allocator Wizard.

Ke hō‘ike ‘ia nei nā kuhi ‘ana i ho‘ohana ‘ia no kēlā me kēia ka‘ina hana ma ke pākaukau o lalo.

#### PĀKAUKAU 28. NĀ KUHI ‘ANA NO NĀ KA‘INA HANA ‘OKO‘A

Ke ‘Ano e Loli ai Paha	Ka‘ina Hana e Kū Ma‘a Mau nei	Ka‘ina Hana Māhuahua Kaupalena ‘ia
Ka Ho‘okuleana ‘Ana	‘A‘ole helu ‘ia nā ‘āina hāmama i ka lehulehu no ke Ka‘ina Hana o ke Kūkulu Hale ‘ana, koe na‘e na ‘āina a ka DHHL, HFDC, me HHA (me ka ho‘ohana ‘ana i ke kōwā “Major Owner” i ka papa kuleana ‘āina; he kōwā “kā‘ei ho‘ohana ‘āina ko ka papa kuleana ‘āina).	Like pū me ke Ka‘ina Hana e Kū Ma‘a Mau nei
Nui e Lawa ai (Buildout Wizard)	Kā‘ei ho‘ohana ‘āina me ka pa‘apū: Noho Kupa (aia ka pa‘apū i ke ‘ano o ke kā‘ei	Kā‘ei ho‘ohana ‘āina me ka pa‘apū: like pū me ko ke Ka‘ina Hana e Kū Ma‘a Mau

	<p>‘āina), ‘Oihana Mahi’ai (hō‘ike ‘ia nā ‘ano like ‘ole o ka pa‘apū ma Mahele 3.6.3.2 o luna), me Hāmama (kuhi ‘ia 1 ‘āpana/‘eka)</p> <p>Nā Ālaina: ‘A‘ohe kūkulu hale i ‘ae ‘ia ma nā ‘āina i ho‘olilo ‘ia i Floodway, waihona wai, IAL, a Ho‘omaluō paha (koe na‘e nā subzones Laulā a Waiwai Ho‘olako kahi e ‘ae ‘ia ai nā nohona ‘ohana ho‘okahi).</p>	<p>nei, me ka pāku‘i ‘ana o ka ‘Oihana Kālepa (he mau hale CG ho‘ohana ‘ō‘ā ‘ia ma ke 30% o nā ke‘ena noho (1200 kh/‘āpana), 40% hale kū‘ai li‘ili‘i, 30% ke‘ena ‘oihana; CN ma ke 30% o nā ke‘ena noho (1200 kh/‘āpana), 60% hale kū‘ai li‘ili‘i, 10% ke‘ena ‘oihana)</p> <p>Nā Ālaina: like pū me ko ke Ka‘ina Hana e Kū Ma‘a Mau nei</p>
Ke ‘Ano e Kohu ai (Suitability Wizard)	<ol style="list-style-type: none"> <li>1. Noho ‘ia. I hahai ai i ke ‘ano o ka māhuahua ‘ana e kū nei, ua hā‘awi ‘ia ke kūlana i ‘oi aku o ke ki‘eki‘e i nā kuleana ‘āina i pili ma kahi kokoke i nā kuleana ‘āina ‘ē a‘e nona ka helu wahi noho (kuhi ‘ia, hā‘awi ke Kalana i ka helu wahi noho i ka manawa wale nō e loa‘a ai ka palapala ‘ae kūkulu hale);</li> <li>2. Waiwai o ka ‘Āina. Me ke kuhi ‘ana e kāko‘o ka mākeke i nā kuleana ‘āina i emi mai o ka pipi‘i, ua hā‘awi ‘ia ke kūlana ‘oi aku o ke ki‘eki‘e i nā papa ‘auhau i ho‘ēmi ‘ia aku (loa‘a nō ma ka ho‘onui ‘ana i ka nui o ka ‘āina me ka waiwai o ka hale kūkulu ‘ia).</li> </ol>	<ol style="list-style-type: none"> <li>1. Kikowaena Kiwikā &amp; Taona. I kaupalena ‘ia ai ka māhuahua ‘ana o kēia mua aku ma nā kikowaena kiwikā a taona ho‘i, ua hā‘awi ‘ia ke kūlana i ‘oi aku o ke ki‘eki‘e i nā kuleana ‘āina i moe aku paha ma luna o kahi i ho‘olilo ‘ia i Kikowaena Kiwikā a Taona paha e ka Papahana Laulā;</li> <li>2. Kā‘ei ‘Āina Noho Kupa. Ma waho aku o nā Kikowaena Kiwikā a Taona, ua hā‘awi ‘ia ke kūlana i ‘oi aku o ke ki‘eki‘e i nā kuleana ‘āina nona ke kā‘ei ‘āina Noho Kupa;</li> <li>3. Noho ‘ia. I ‘ike ‘ia ai ke ‘ano o ka māhuahua ‘ana e kū nei, ua hā‘awi ‘ia ke kūlana i ‘oi aku o ke ki‘eki‘e i nā kuleana ‘āina i pili ma kahi kokoke i nā kuleana ‘āina ‘ē a‘e nona ka helu wahi noho (kuhi ‘ia, hā‘awi ke Kalana i ka helu wahi noho i ka manawa wale nō e loa‘a ai ka palapala ‘ae kūkulu hale);</li> <li>3. ‘Āina Ho‘opulapula ‘Oihana Mahi’ai. Ma nā ‘āina ho‘opulapula</li> </ol>

		<p>‘oihana mahi‘ai wale nō i kaupalena ‘ia ai ka ho‘opiha ‘ana o kēia mua aku ma ke kā‘ei ‘āina ‘oihana mahi‘ai.</p> <p>4. ‘Oihana Mahi‘ai ‘ē a‘e a Hāmama ho‘i. E loa‘a ke kāka‘ahi ‘ana ma nā kā‘ei ‘āina ‘Oihana Mahi‘ai a Hāmama ho‘i i lakolako ai ka heluna kānaka i wānana ‘ia no ka MH 2035, ma hope wale nō o ke kō ‘ana o nā mea o luna a pau.</p>
Ke Kāka‘ahi ‘Ana (Allocator Wizard)	Huina o ke “Kauoha”: 30,350 ‘āpana hale e noho ‘ia, i helu ‘ia ma muli o ko ka palapala huli SMS wānana ‘ana.	Like pū me ke Ka‘ina Hana e Kū Ma‘a Mau nei

## 5.3 Nā Hopena

### 5.3.1 Ka Palena Nui e Lawa ai ke Kūkulu Hale

Inā ‘ae ‘ia ke kūkulu ‘ia ‘ana o ka mokupuni holo ‘oko‘a a hiki i ka piha‘ū ‘ana i ‘ae ‘ia e ke kā‘ei ho‘ohana ‘āina, penei iho paha ka heluna nui o nā ‘āpana noho:

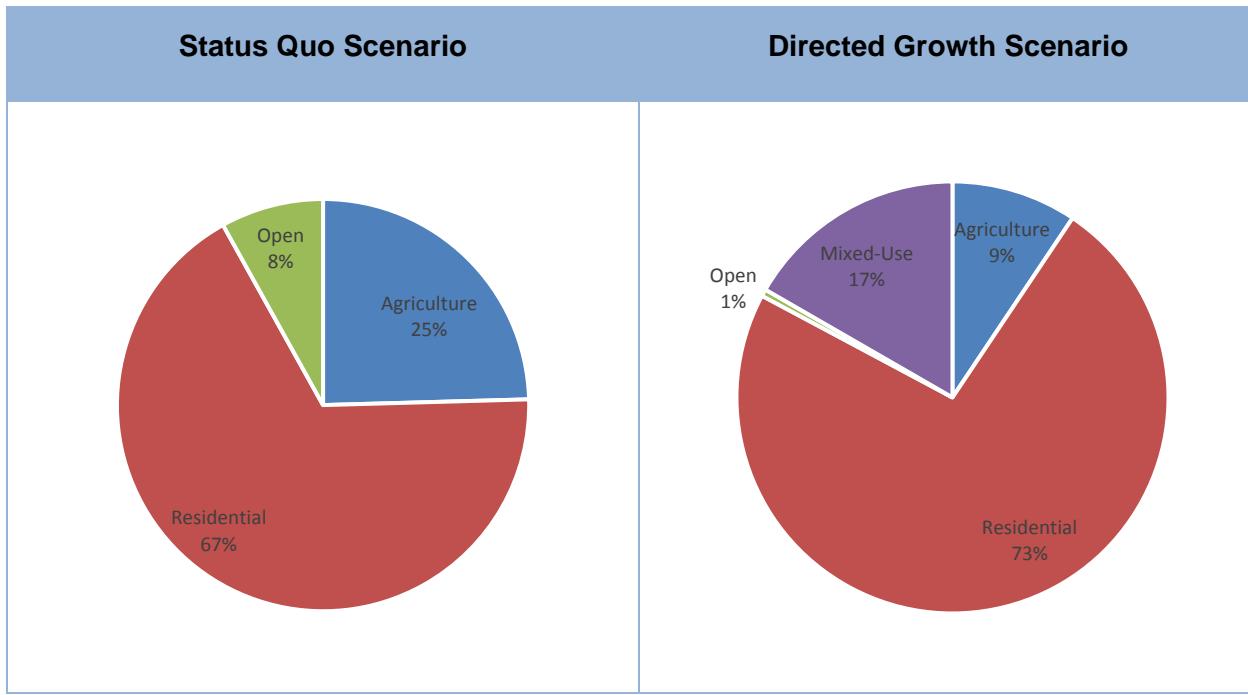
- me ke kuhi ‘ana, kūkulu ‘ia ma loko o nā ‘āpana Noho Kupa wale nō: ma kahi o 27,000 ‘āpana (‘ike iā Mahele 4.1.2 o luna)
- me ke kuhi ‘ana, he kā‘ei ‘āina Noho Kupa, he ‘Oihana Mahi‘ai, a he Hāmama ho‘i ([Ka‘ina Hana e Kū Ma‘a mau nei](#)): he 20,000 ‘āpana hou aku ma ke kā‘ei ‘āina ‘Oihana Mahi‘ai a Hāmama ho‘i, ma kahi o 47,000 ‘āpana (‘ike iā Mo‘olelo Kūkulu Hale no ke Ka‘ina Hana Ma‘a Mau ma Pāku‘ina B)
- me ke kuhi ‘ana, he kā‘ei ‘āina Noho Kupa, he ‘Oihana Mahi‘ai, he Hāmama, a he ‘Oihana Kālepa ho‘i ([Ka‘ina Hana Māhuahua Kaupalena ‘ia](#)): he 12,000 ‘āpana hou aku ma nā kā‘ei ‘āina ‘Oihana Kālepa, ke Kikowaena Kiwikā, me ke Kikowaena Taona, ma kahi o 59,000 ‘āpana (‘ike iā Mo‘olelo Kūkulu Hale no ke Ka‘ina Hana Māhuahua Kaupalena ‘ia ma Pāku‘ina B).

### 5.3.2 Nā Ala ‘Oko‘a o ka Ka‘ina Hana i Wānana ‘ia no ka MH 2035

Ma ke [Ka‘ina Hana e Kū Ma‘a mau nei](#), me ka hahai o ka māhuahua ‘ana i nā ‘ano o ke au e kū nei me nā waiwai o nā ‘āina i pipi‘i loa ‘ole, e nui wale ana ka māhuahua ‘ana ma nā ‘āina ma loko o nā ‘āpana kā‘ei ho‘ohana ‘āina ‘oihana kahi‘ai a hāmama ho‘i (‘ike iā Ki‘T 46). ‘O ka mea ‘oko‘a loa, inā ‘ume‘ume ‘ia me ka pa‘apū i nui a‘ela ke kūkulu hou ‘ana i nā Kikowaena Kiwikā a

Taona ho‘i, e lawa ana paha ke 90% o ka māhuahua ‘ana i wānana ‘ia no ka MH 2035 i ia mau kikowaena kiwikā a taona ho‘i, me nā kā‘ei ‘āina Noho Kupa e noho nei ho‘i.

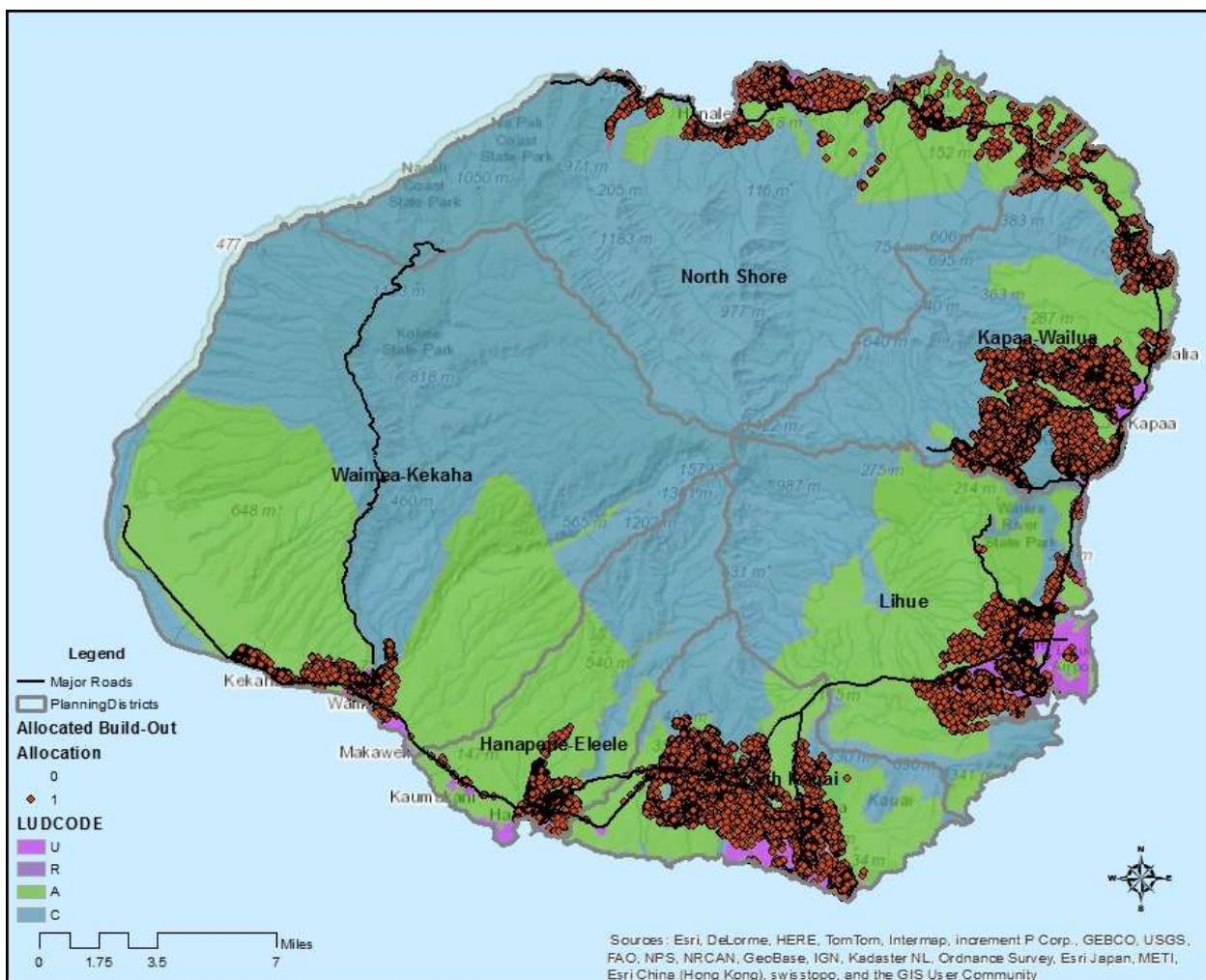
**Ki‘i 46. Ho‘ohālike ‘ia nā Ala ‘Oko‘a o ke Ka‘ina Hana o ka Māhuahua ‘ana ma kēlā me kēia ‘Āpana Kā‘ei Ho‘ohana ‘Āina**



Kumu GIS: ‘Ike iā Pāku‘ina A- Excel File CVScenarios\_070814

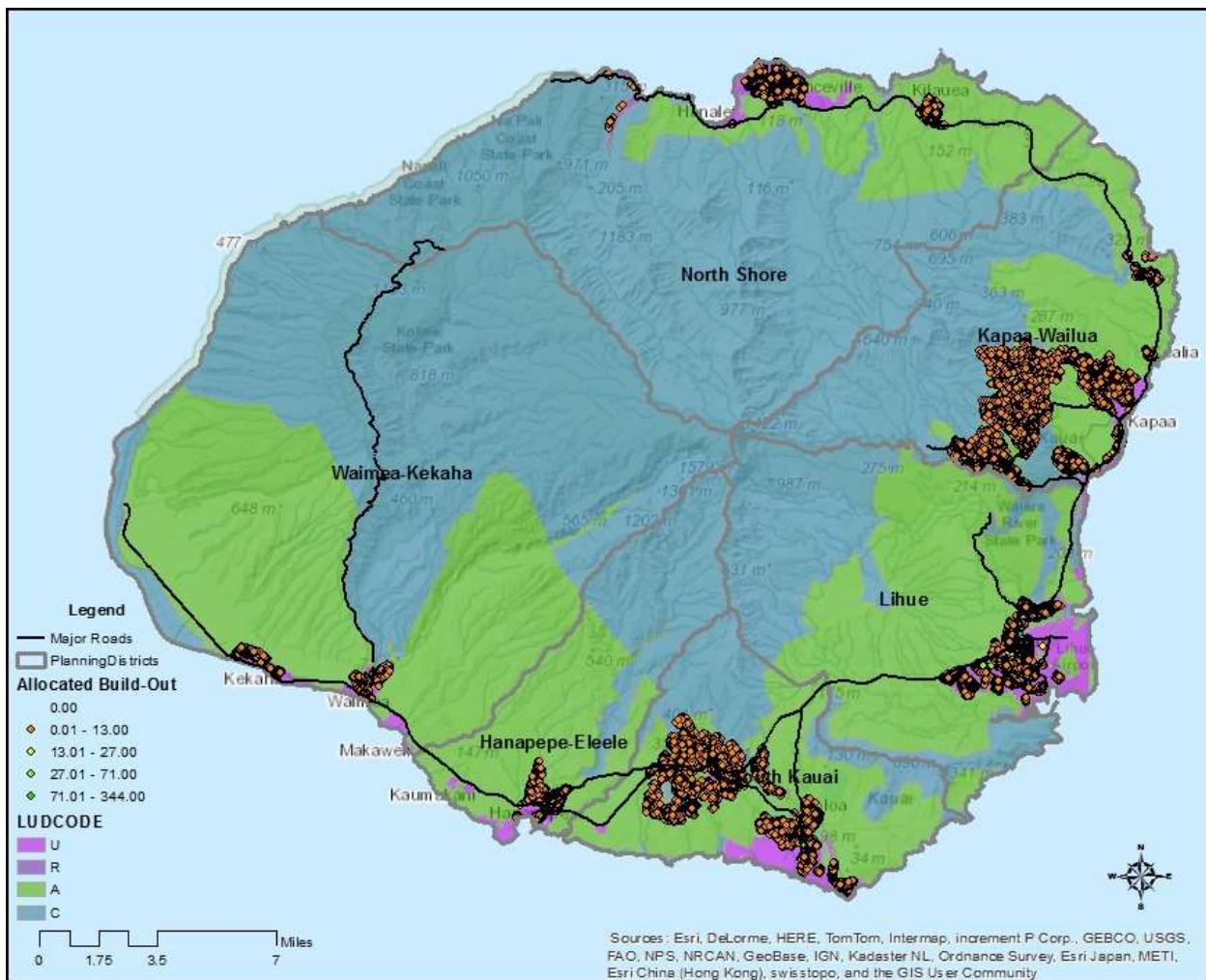
Na Ki‘i 47 me Ki‘i 48 o lalo e hō‘ike i ke ‘ano o ke kūkulu hale ‘ana no nā ka‘ina hana ‘elua.

Ki‘i 47. KE KA‘INA HANA E KŪ MA‘A MAU NEI



Kumu GIS: 'Ike iā Pāku‘ina A- Status Quo Analysis Map Package

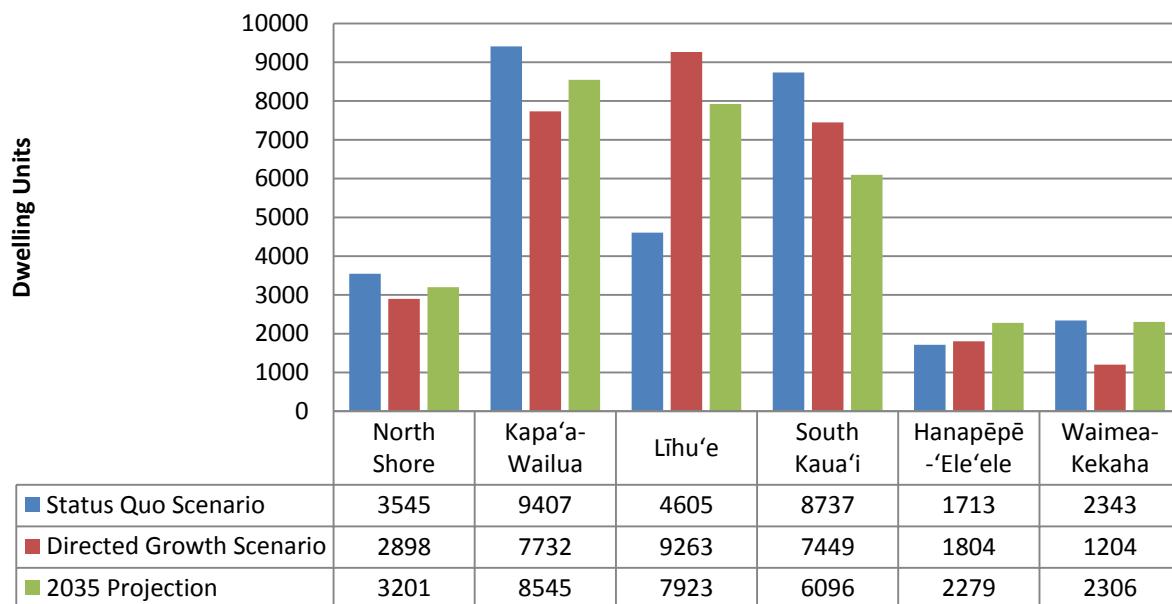
## Ki‘i 48. KA‘INA HANA MĀHUAHUA KAUPALENA ‘IA



Kumu GIS: ‘Ike iā Pāku‘ina A- Status Quo Analysis Map Package

Na Ki‘i 49 e ho‘ohālike i nā ala ‘oko‘a o ke ka‘ina hana ma kēlā me kēia ‘Āpana Ho‘olālā. ‘O Līhu‘e ka ‘āpana loli nui loa paha ma muli o nā **Kulekele māhuahua** ‘oko‘a kekahī me kekahī. Inā e kō aku ke **Ka‘ina Hana e Kū Ma‘a mau nei**, e loa‘a paha ka māhuahua ‘ana iā Līhu‘e, e ho‘omāhelehele ‘ia aku nō na‘e paha ia māhuahua ‘ana, ma muli o ka wānana a ka SMS, i nā ‘āpana Kaua‘i ‘Ākau, Kapa‘a-Wailua, me Kaua‘i Hema. ‘O ka mea ‘oko‘a loa, inā e kō aku ke Ka‘ina Hana Māhuahua Kaupalena ‘ia, e loa‘a ka hapa nui o ka māhuahua ‘ana iā Līhu‘e, ma kona ‘ano ‘o ke Kikowaena Kiwikā nui. Ma waho a‘e o Līhu‘e, e loa‘a pū iā Kaua‘i Hema ka māhuahua ‘ana i ‘oi aku ma luna o ka wānana ‘ana a ka SMS, ‘oiai emi aku ka māhuahua ‘ana o nā ‘āpaha ‘ē a‘e a pau ma lalo o ka wānana ‘ana a ka SMS.

**KI‘I 49. HO‘OHĀLIKE ‘IA KE KA‘INA HANA E KŪ MA‘A MAU NEI, KE KA‘INA HANA MĀHUHUA KAUPALENA ‘IA, ME NĀ WĀNANA A KA SMS NO KA MH 2035 MA KĒLĀ ME KĒIA ‘ĀPANA HO‘OLĀLĀ**



*Kumu GIS: ‘ike iā Pāku‘ina A- Excel File CVScenarios\_070814*

## 6 Nā Kumū o ka ‘Ike

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